

FIG. 1

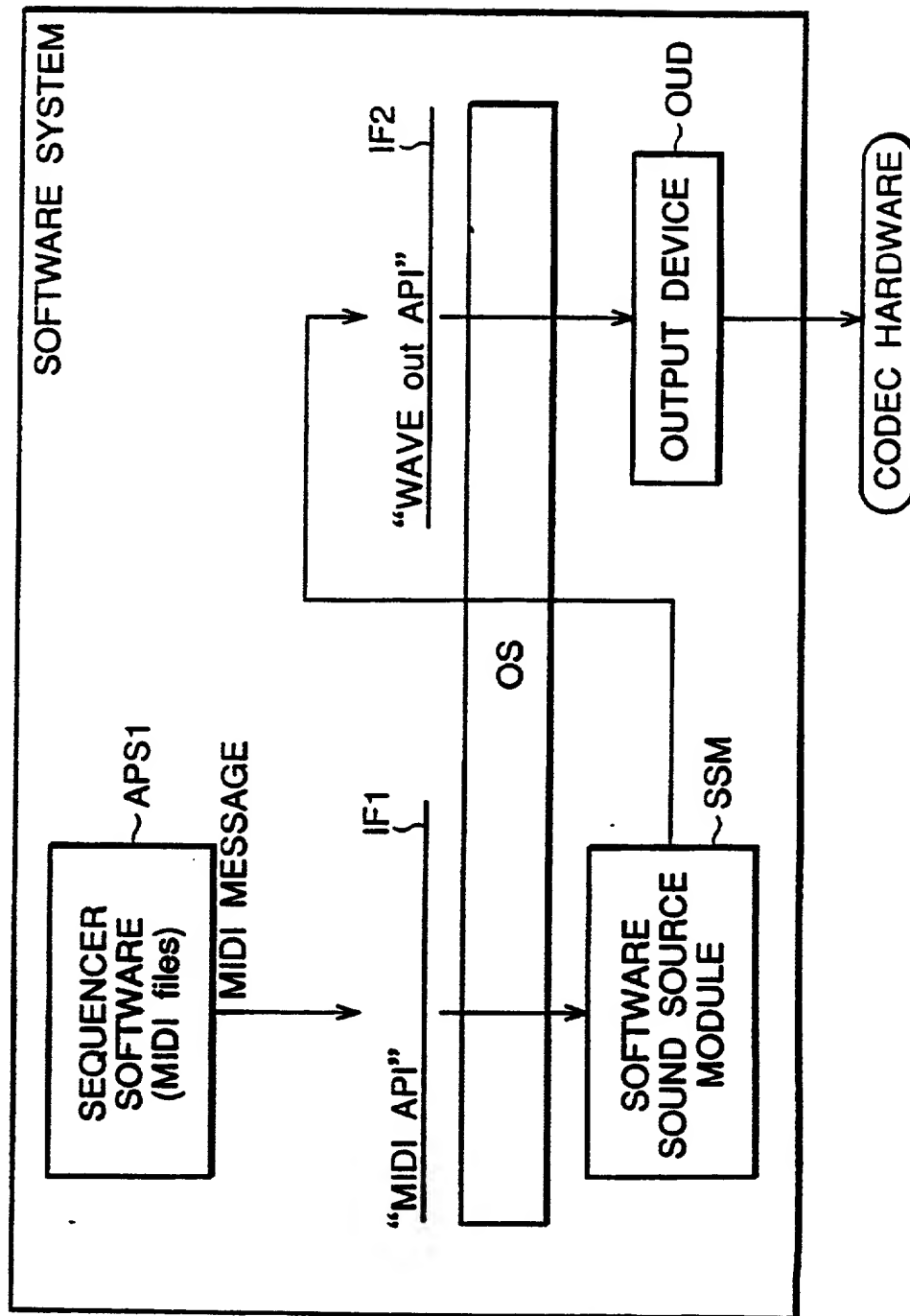


FIG.2

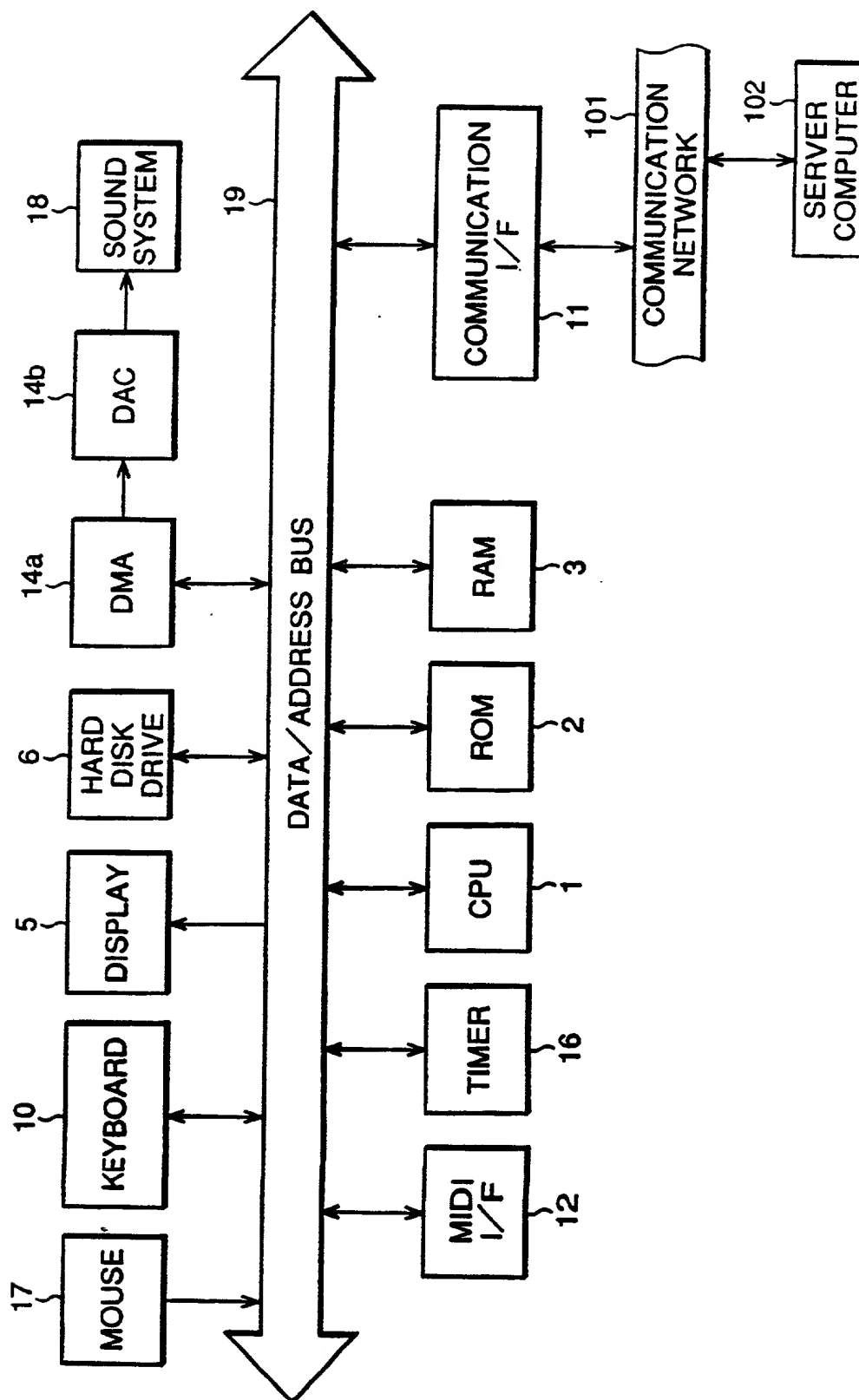


FIG. 3

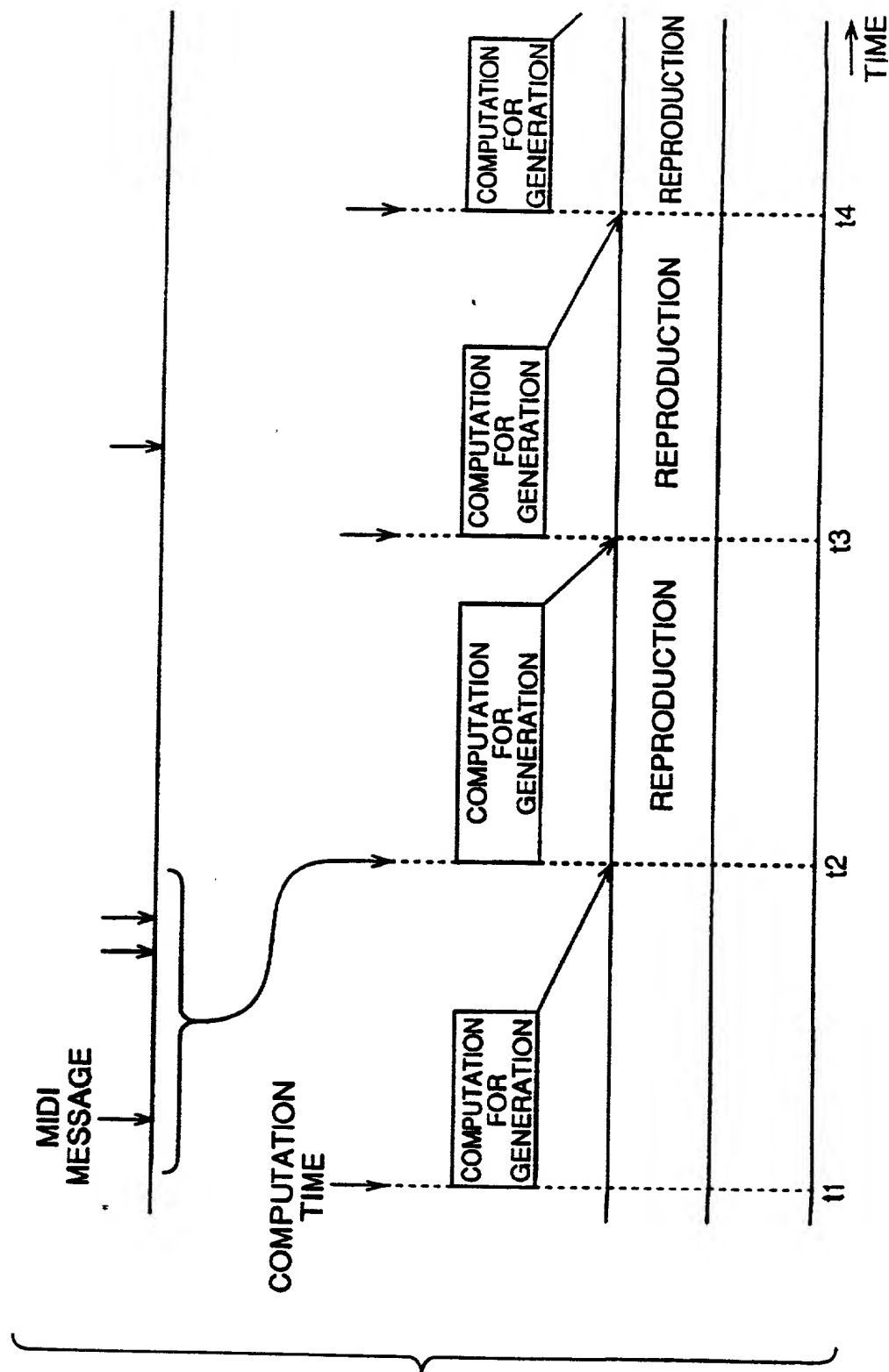


FIG.4A



FIG.4B

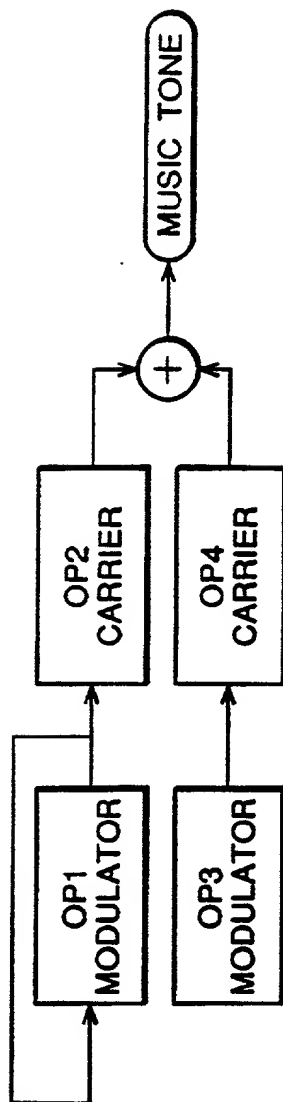


FIG.4C

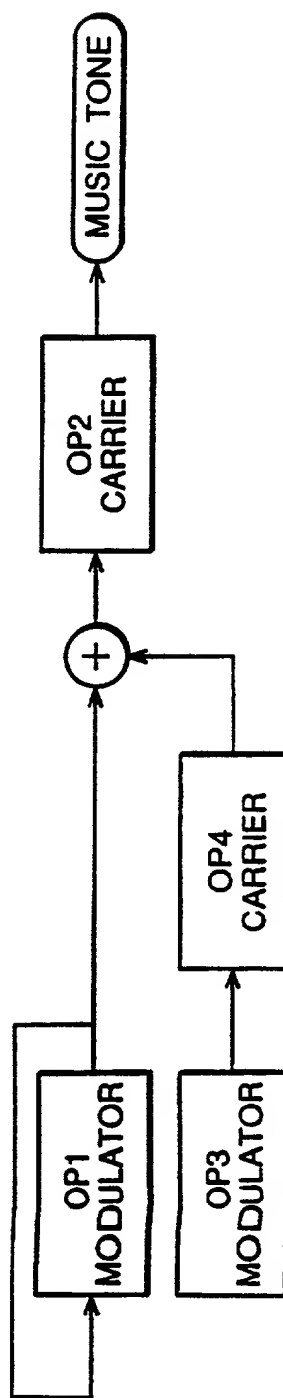


FIG.5

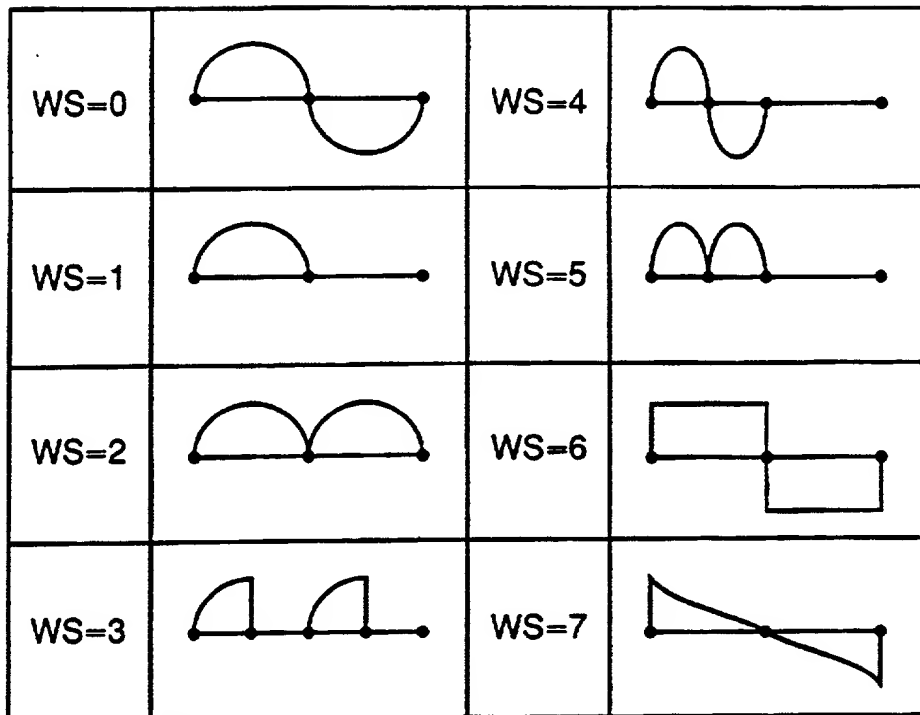


FIG.6

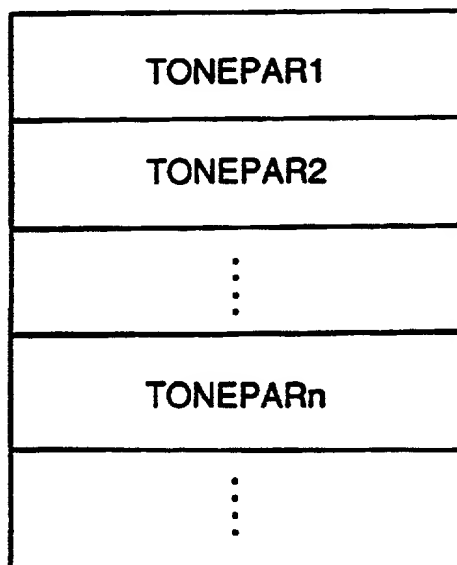


FIG.7A

VOICEj

KEYONj
FNOj
ALGORj
VOLj
VELj
OP1DATAj
OP2DATAj
:
OPmDATAj

FIG.7B

FSAMPm
MULTm
FBLm
WSELM
TLm
EGPARm
MSCm
OPPRIOm
OPBUFm

FIG.7C

OPONm
PHBUFm
FBm
MODINm
OPOUTm
EGSTATEm

FIG. 7A, 7B, 7C

FIG.8

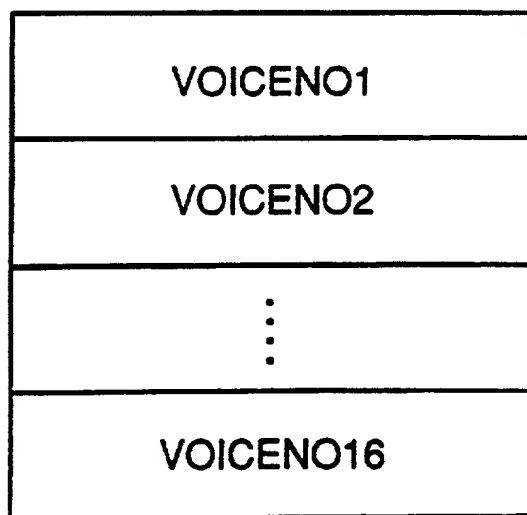


FIG.9

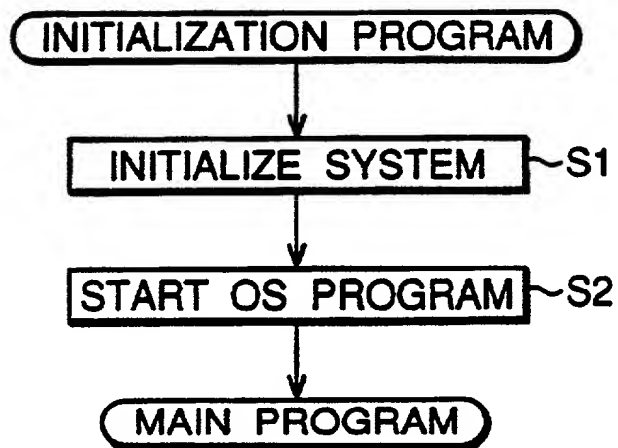


FIG.10

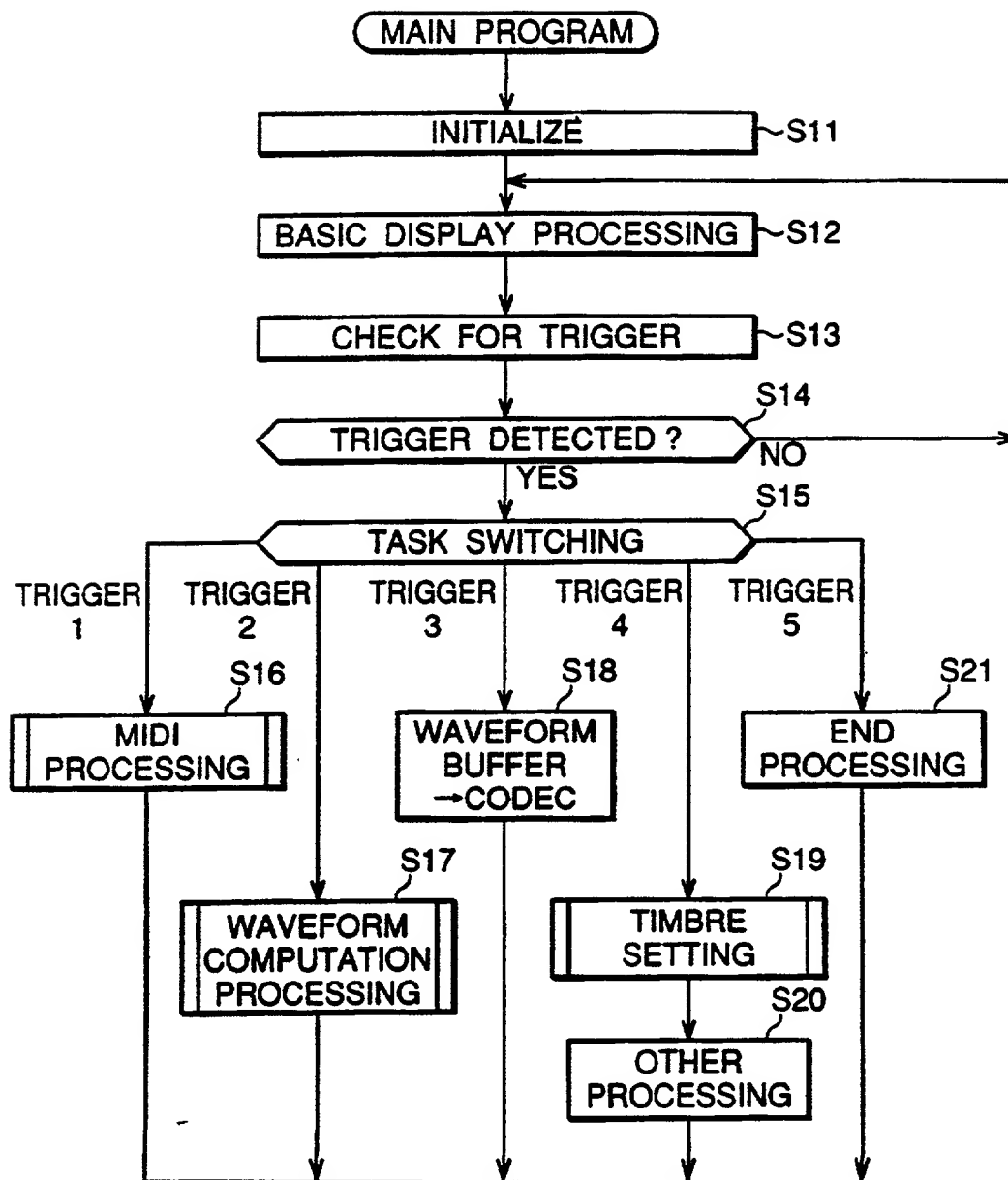




FIG. 11

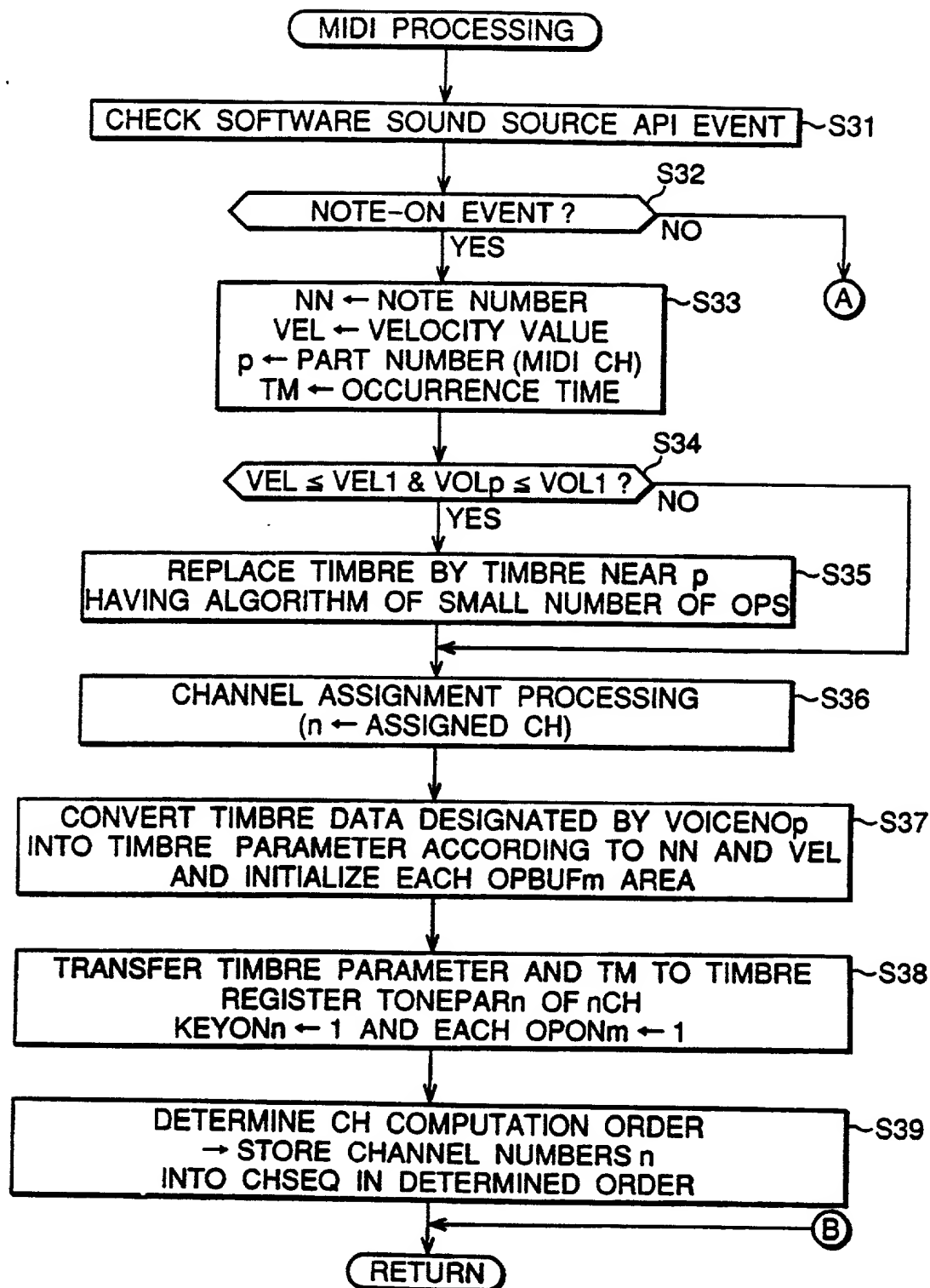


FIG. 12

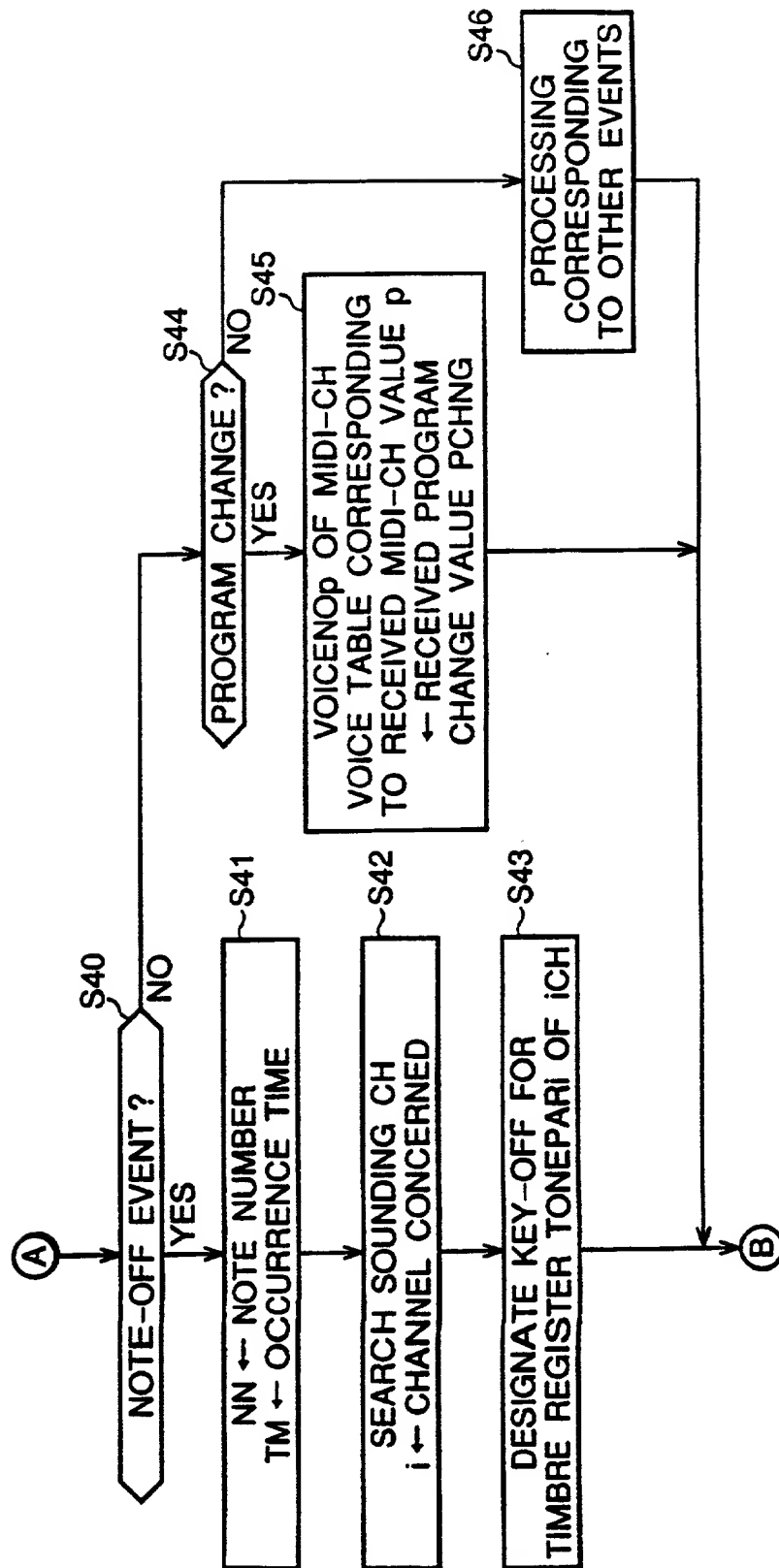


FIG.13

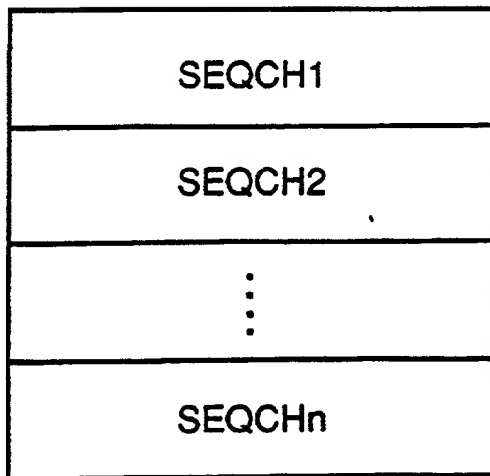


FIG.20

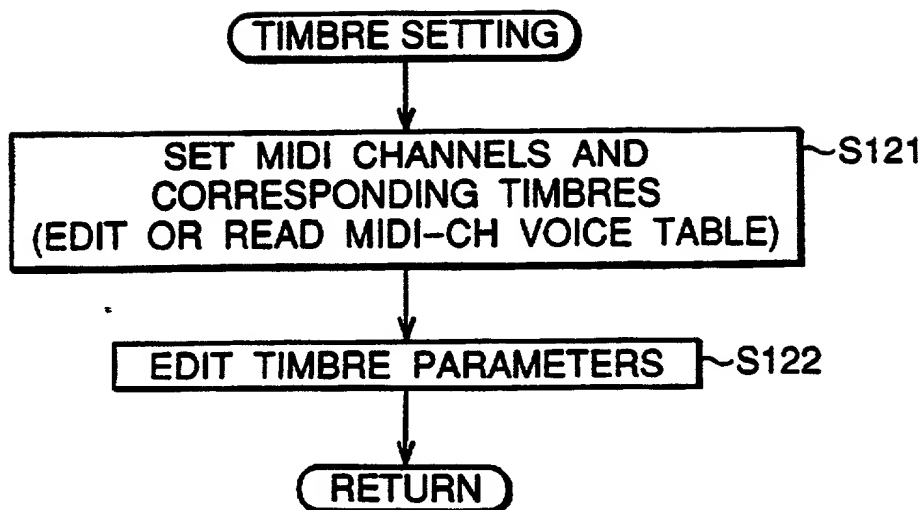


FIG. 14

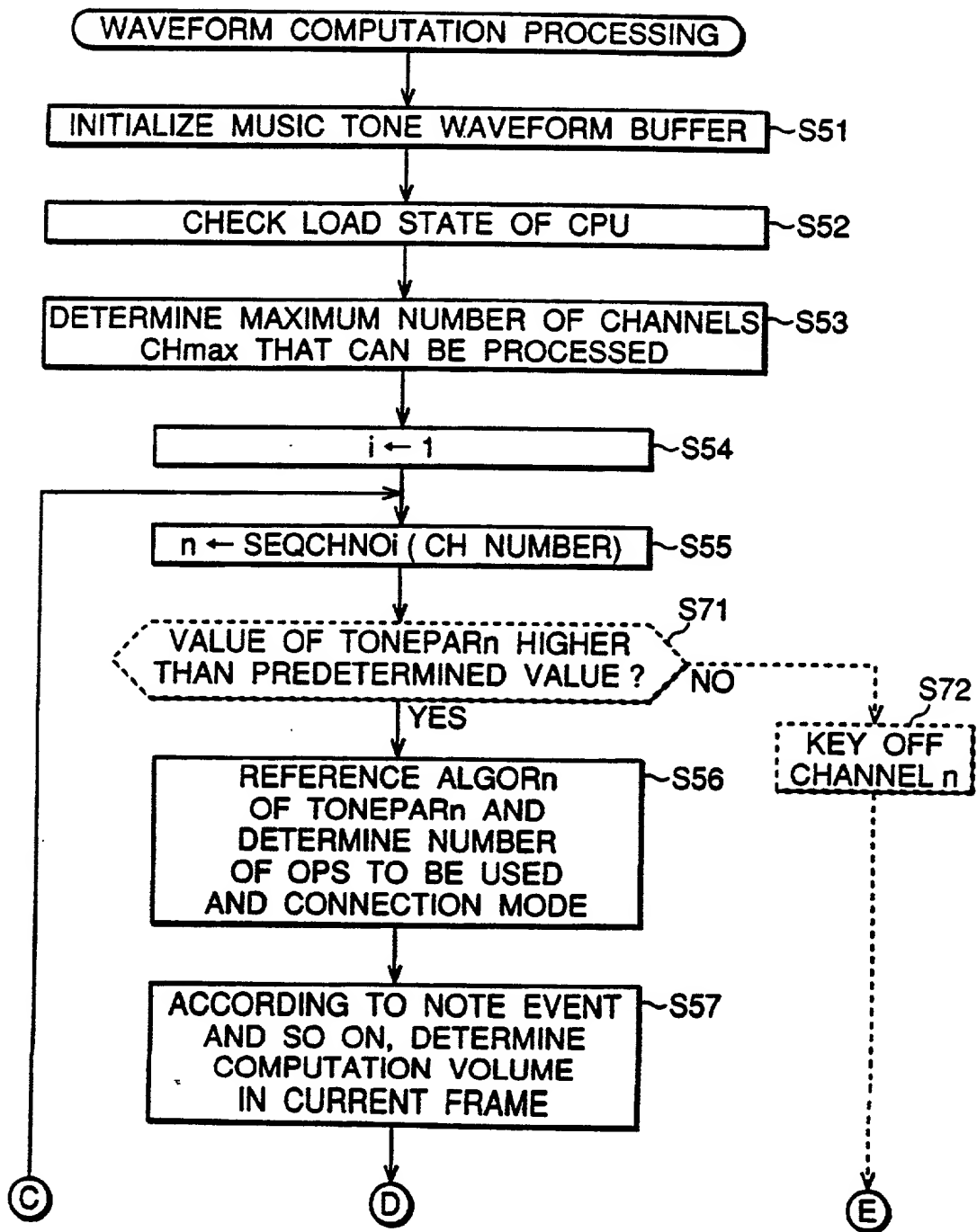


FIG.15

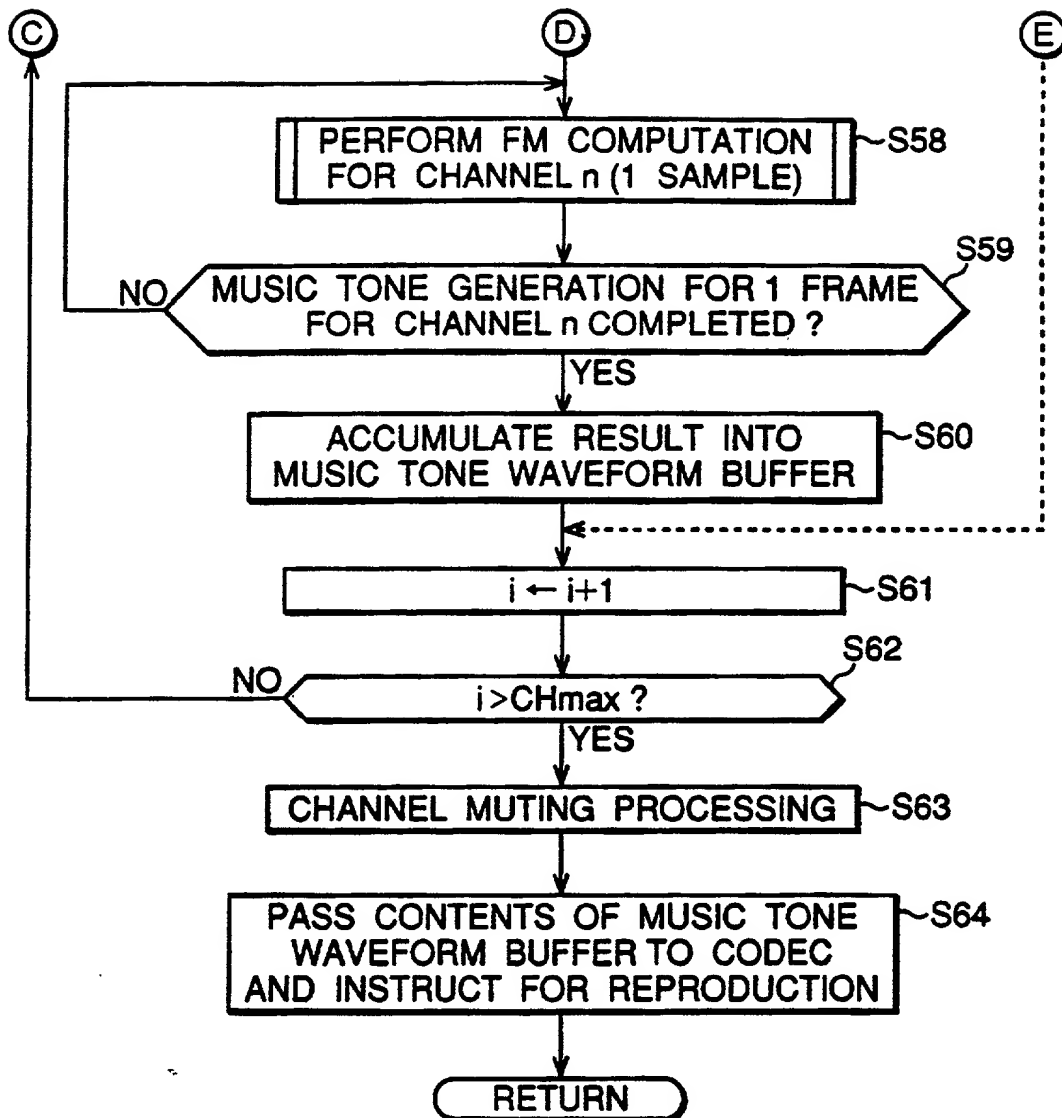


FIG.16

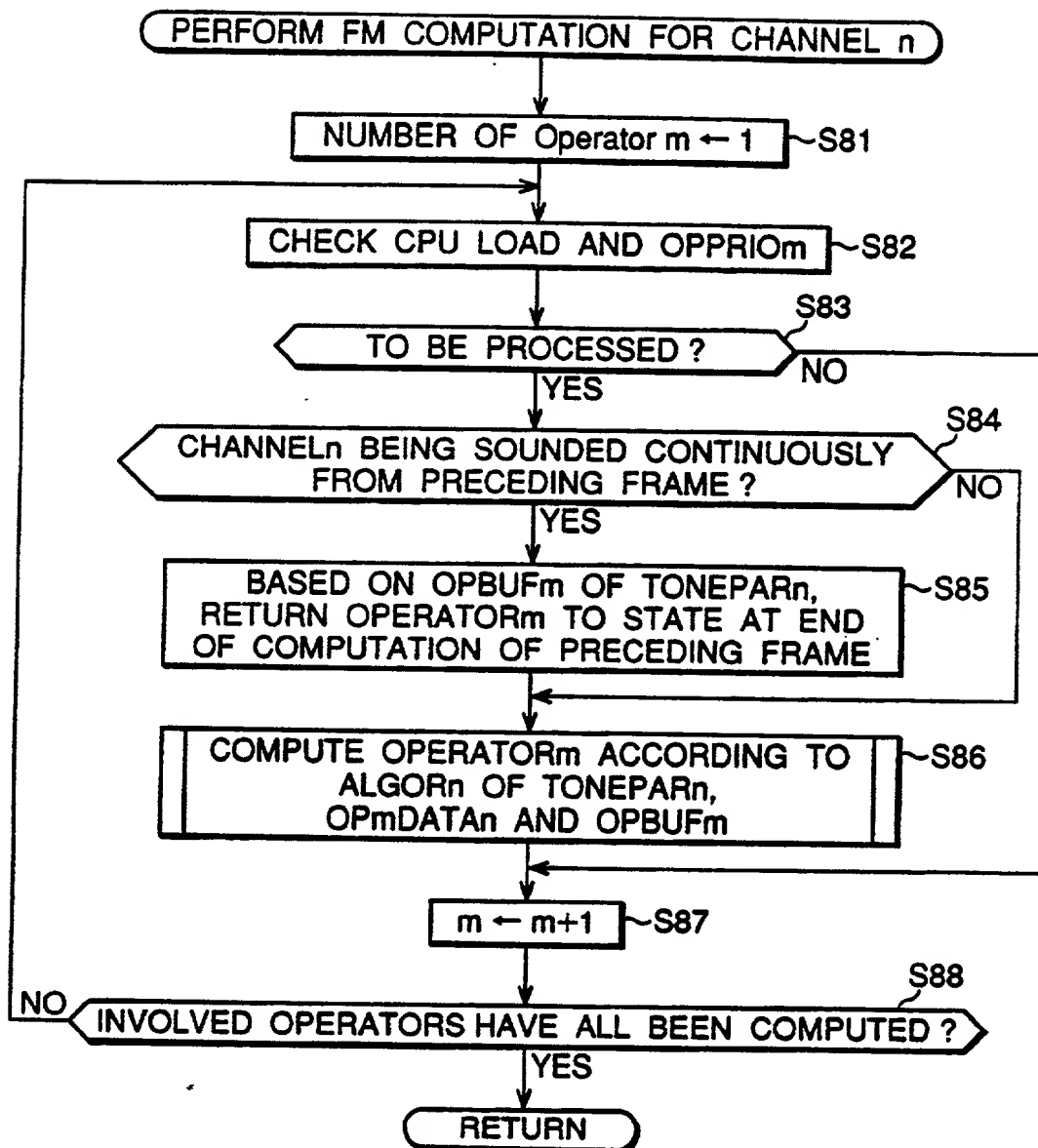


FIG.17

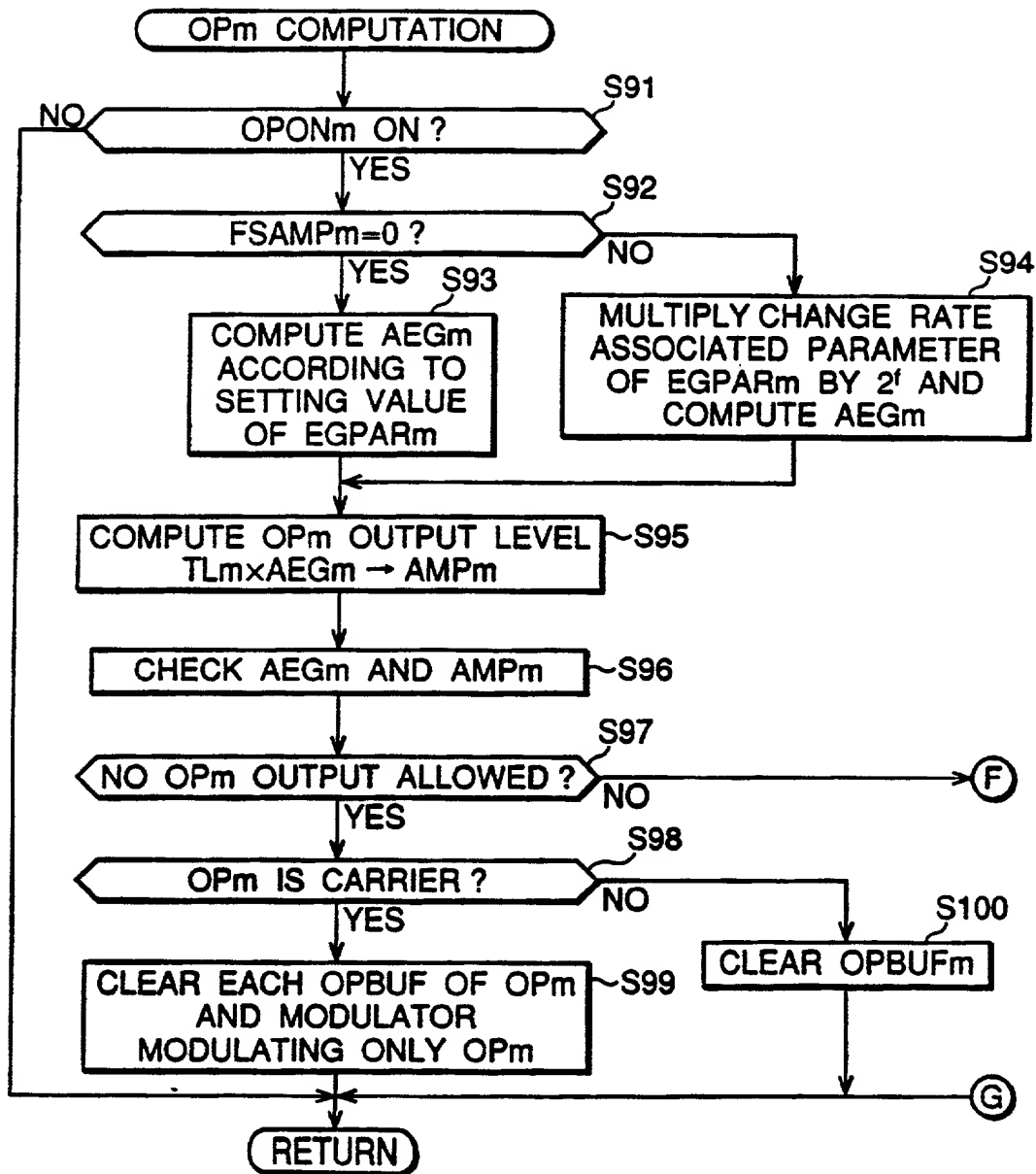
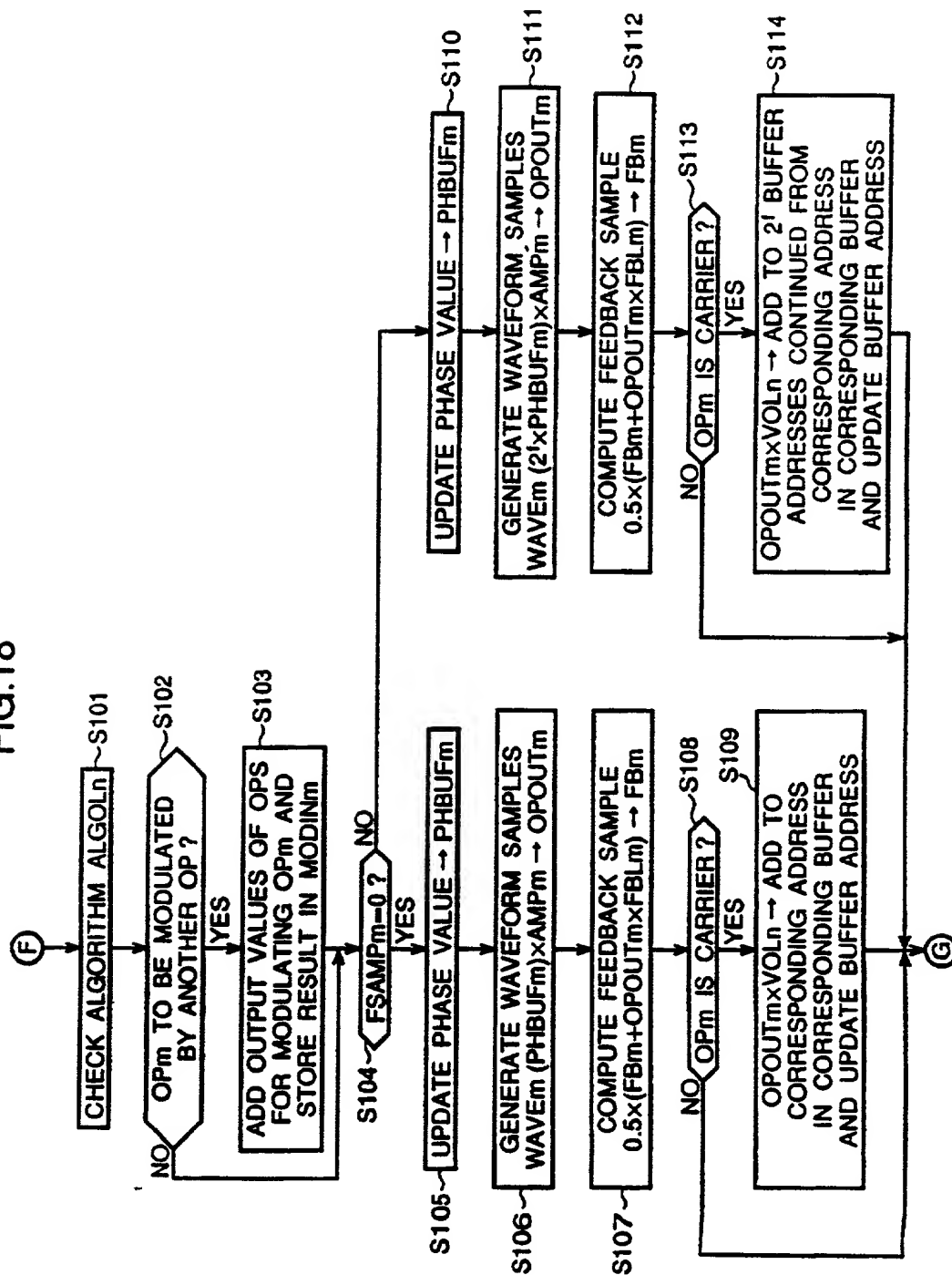


FIG. 18





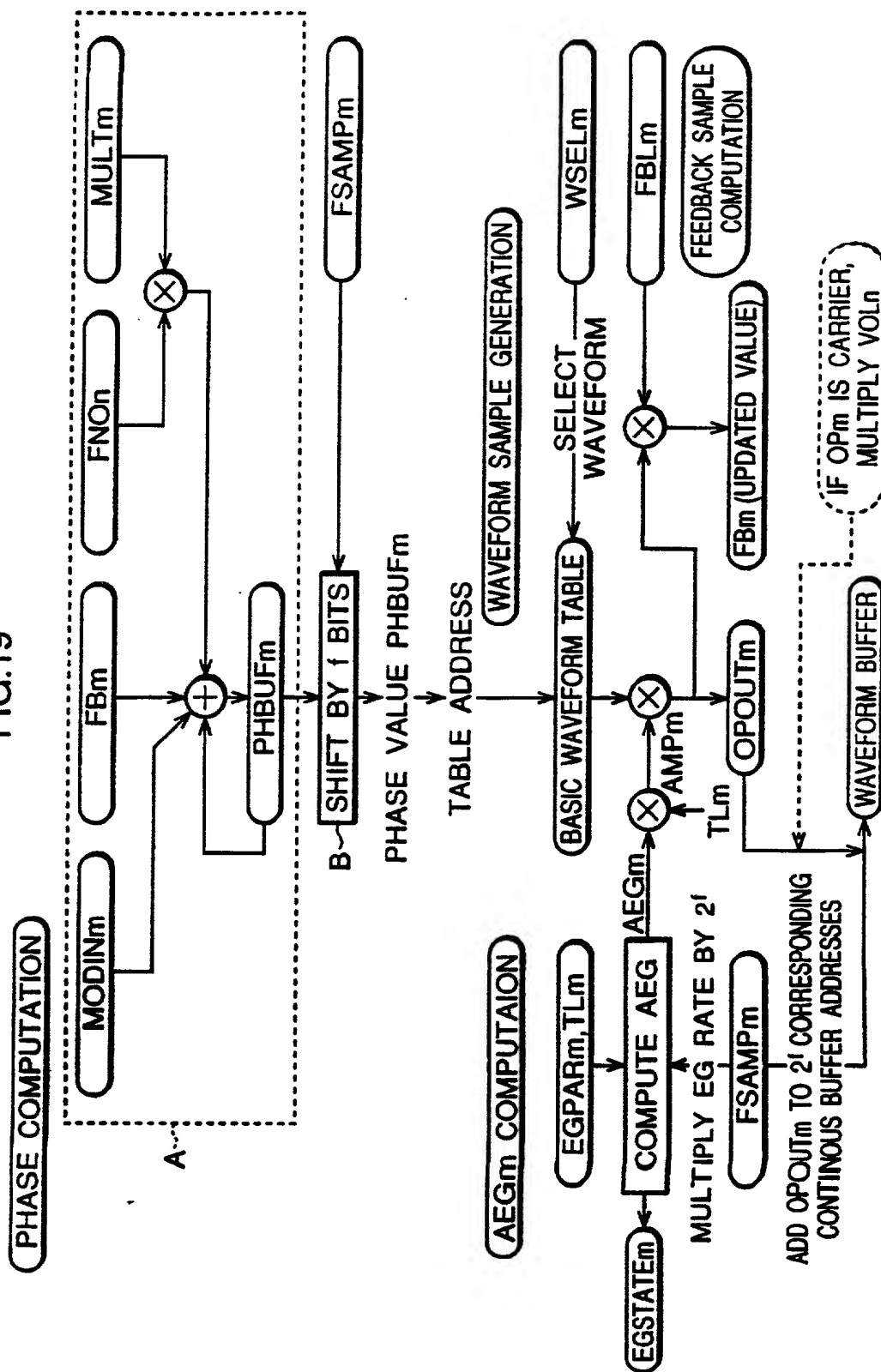
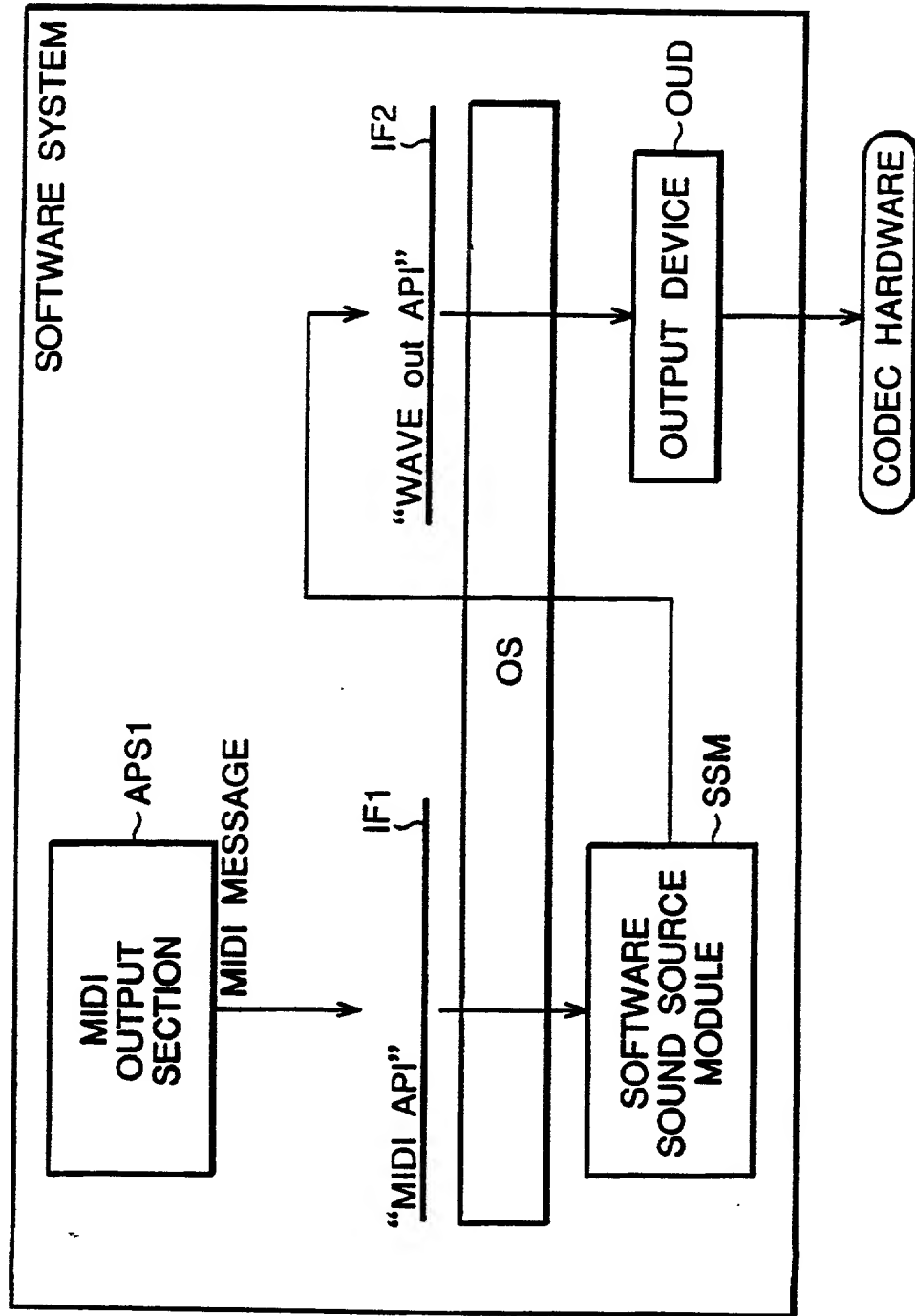


FIG.21



**FIG. 22**

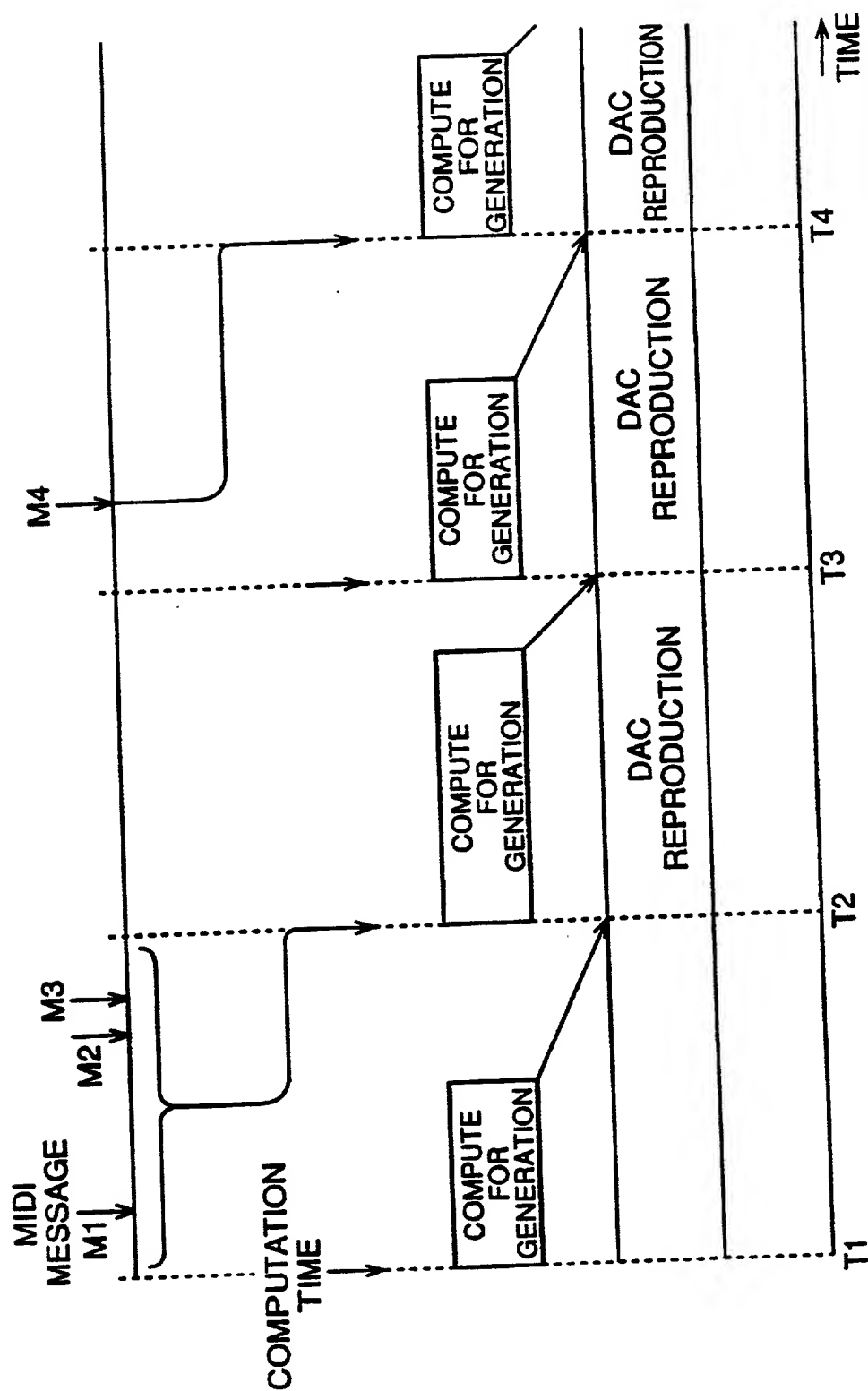


FIG. 23

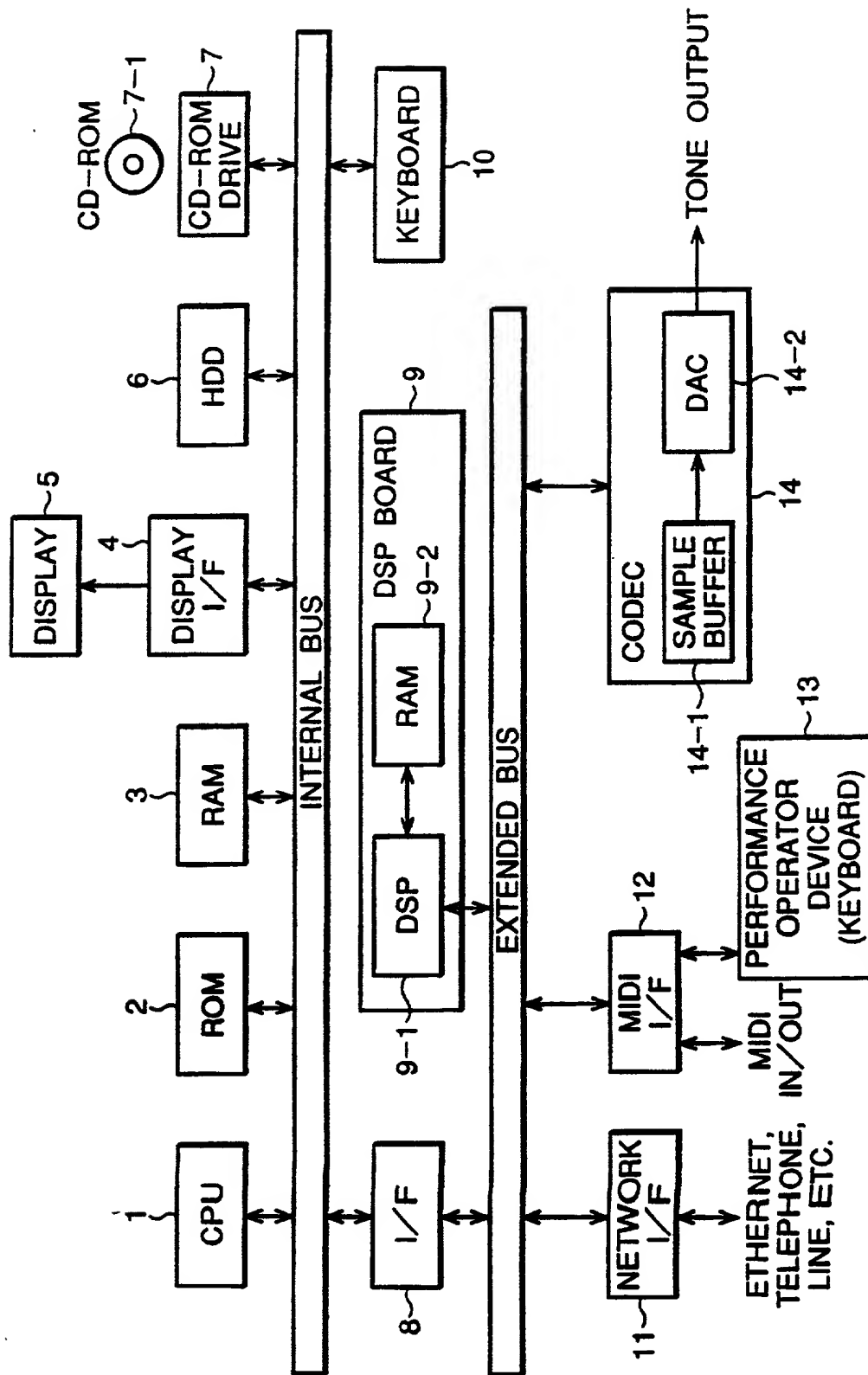


FIG. 24

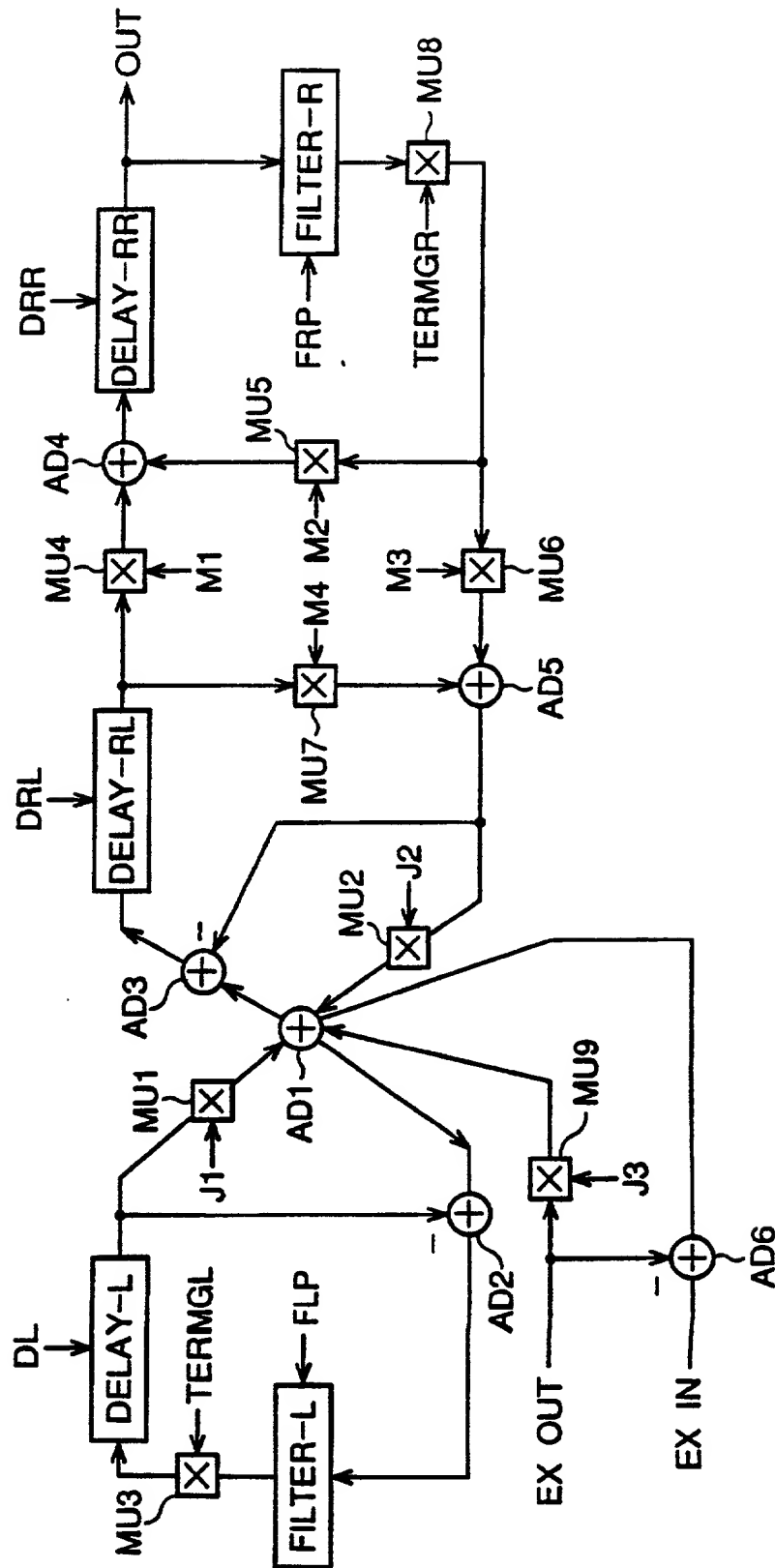


FIG.25

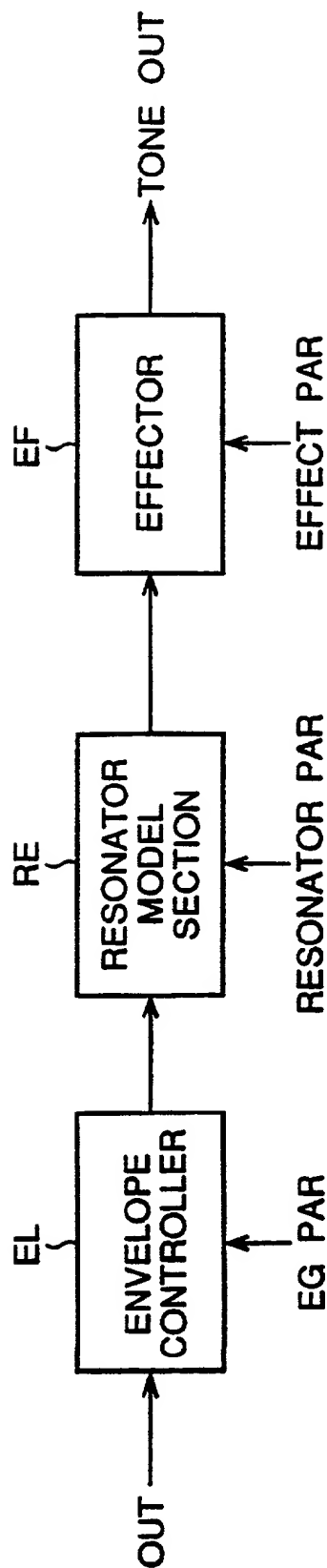


FIG.26

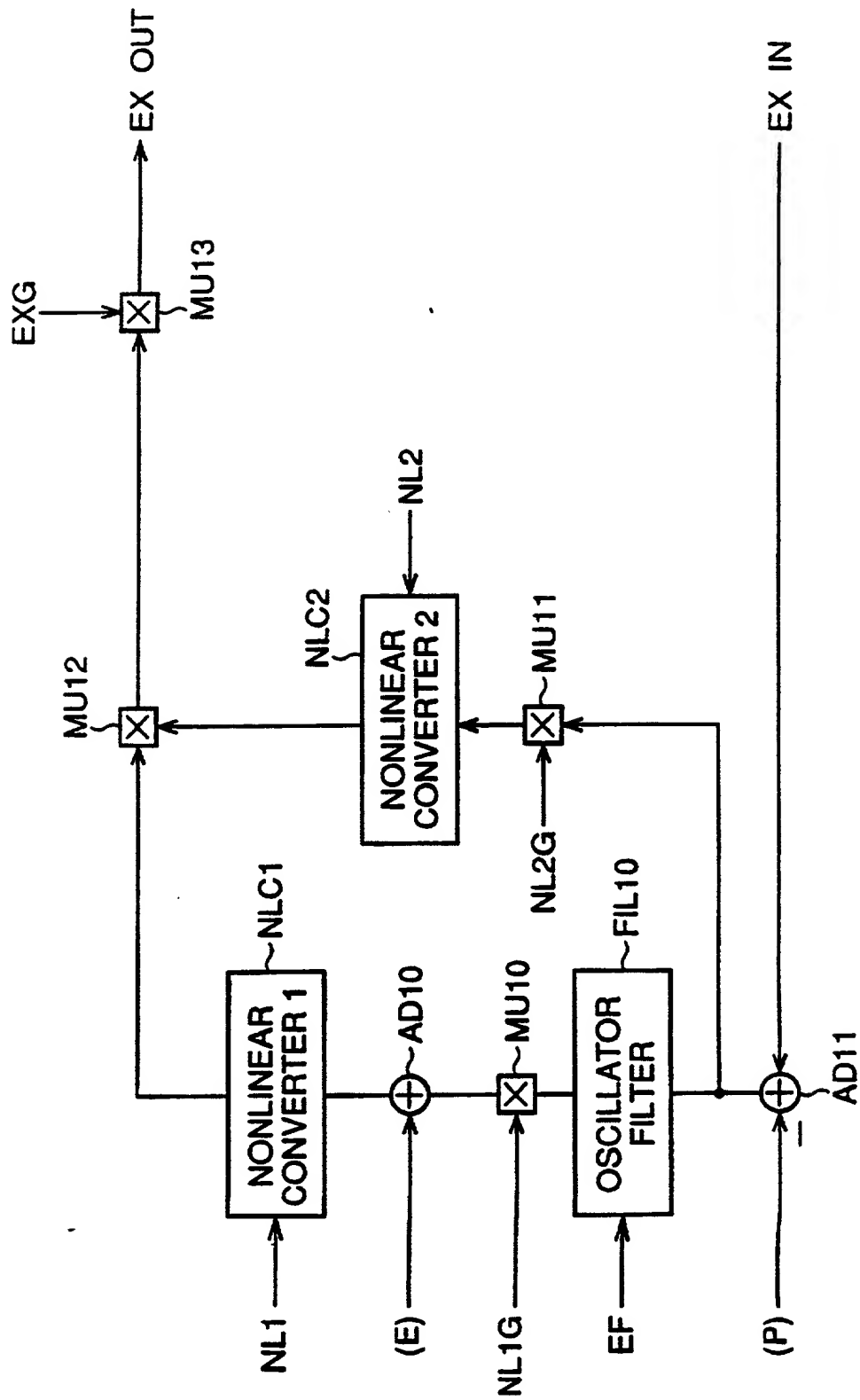


FIG.27

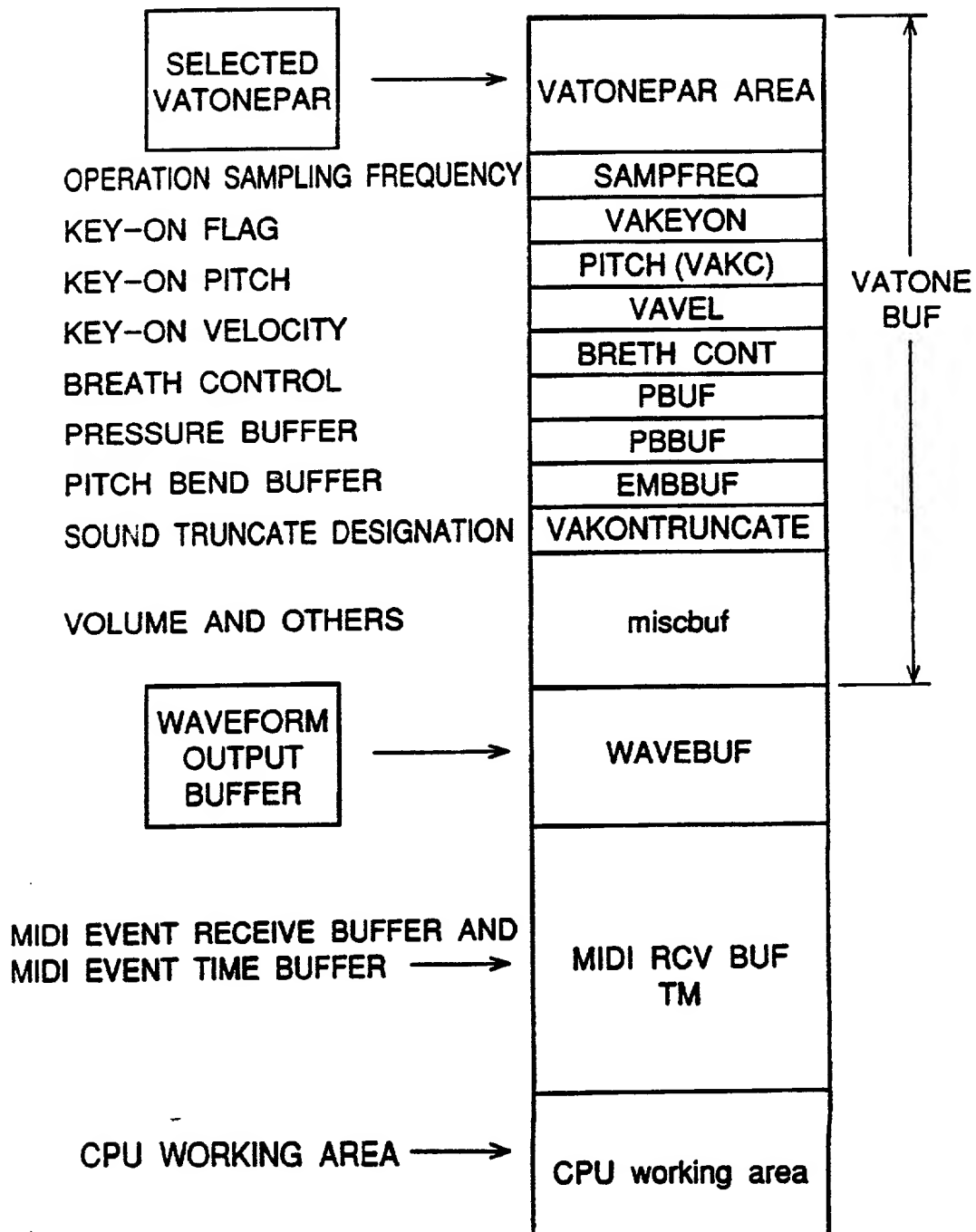




FIG.28

EXCITER PARAMETERS	EF	EXCITER FILTER PARAMETER
	NLG1	NONLINEAR CONVERTER 1 INPUT GAIN
	NLG2	NONLINEAR CONVERTER 2 INPUT GAIN
	EXG	EXCITER OUTPUT GAIN
	NL1	NONLINEAR CONVERTER 1 CHARACTERISTIC PARAMETER (TABLE)
P/S PARAMETERS	NL2	NONLINEAR CONVERTER 2 CHARACTERISTIC PARAMETER (TABLE)
	DL	DELAY-L DELAY AMOUNT TABLE
	DRL	DELAY-RL DELAY AMOUNT TABLE
	DRR	DELAY-RR DELAY AMOUNT TABLE
	FLP	TERMINAL FILTER-L PARAMETER
	FRP	TERMINAL FILTER-R PARAMETER
	MULTI1(M1)	TONE HOLE JUNCTION MULTIPLICATION COEFFICIENT 1
	MULTI2(M2)	TONE HOLE JUNCTION MULTIPLICATION COEFFICIENT 2
	MULTI3(M3)	TONE HOLE JUNCTION MULTIPLICATION COEFFICIENT 3
	MULTI4(M4)	TONE HOLE JUNCTION MULTIPLICATION COEFFICIENT 4
EG PAR	J1	TUBE JUNCTION MULTIPLICATION COEFFICIENT 1
	J2	TUBE JUNCTION MULTIPLICATION COEFFICIENT 2
	J3	TUBE JUNCTION MULTIPLICATION COEFFICIENT 3
	ATTACK RATE	ATTACK RATE
RESONATOR PAR	RELEASE RATE	RELEASE RATE
	↓	↓
EFFECT PAR	TYPE	RESONATOR TYPE
	FREQ	RESONATOR FREQUENCY CHARACTERISTIC PARAMETER
	LEVEL	RESONATOR LEVEL PARAMETER
	↓	↓
EFFECT PAR		
	EFFECT TYPE	EFFECT TYPE DESIGNATION
	FREQ	EFFECT DEPTH
	LEVEL	MODULATION SPEED
SAMPLING FREQ	↓	↓
SAMPLING FREQ	FS	SAMPLING FREQUENCY DATA (FS1>FS2)

FIG.29

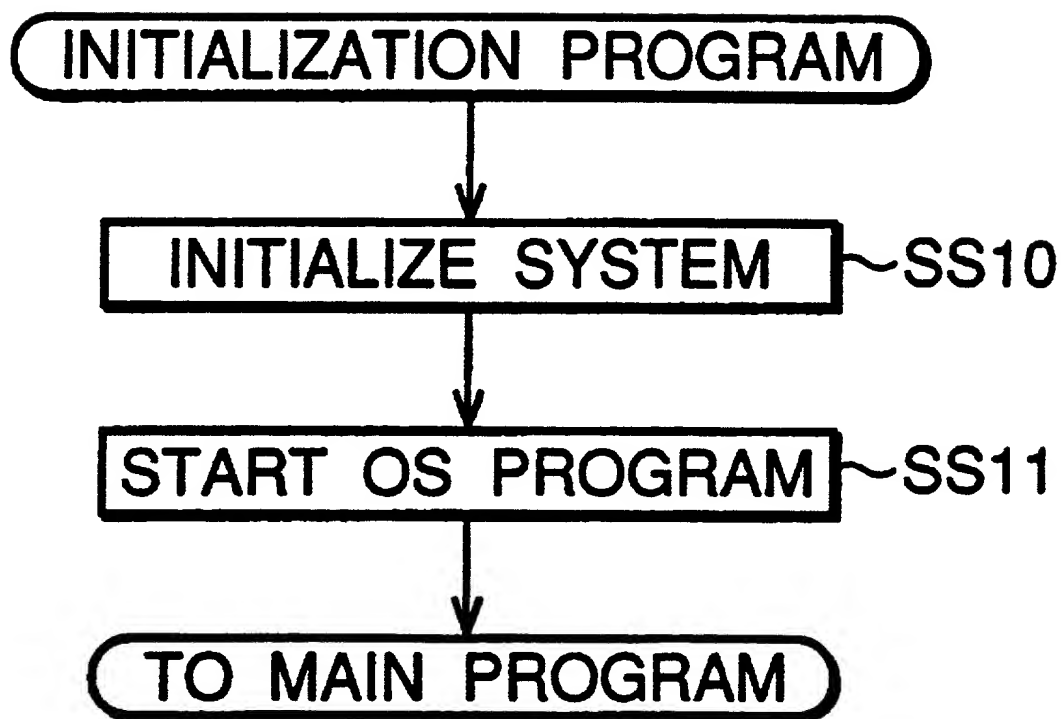


FIG.30

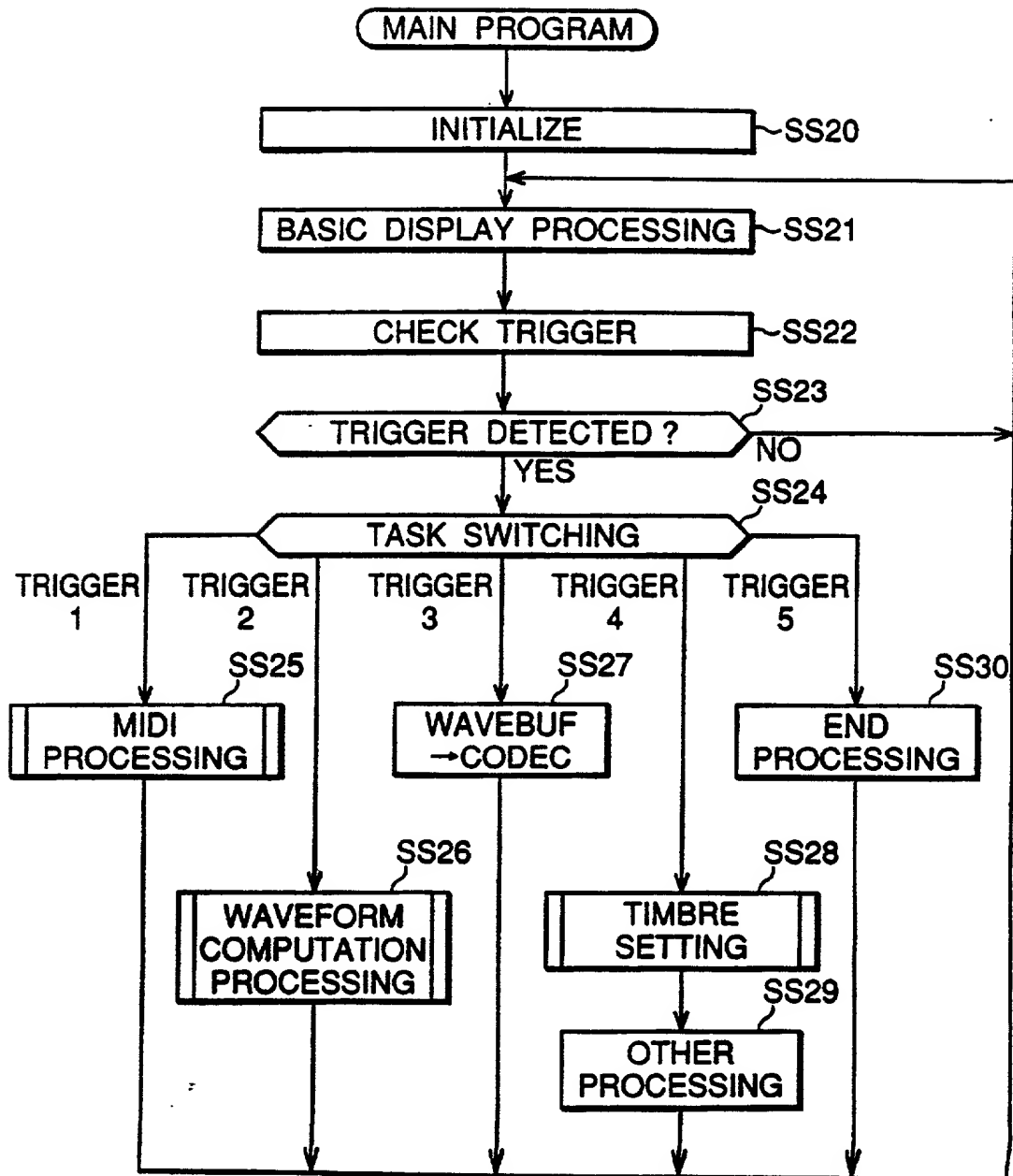


FIG. 31

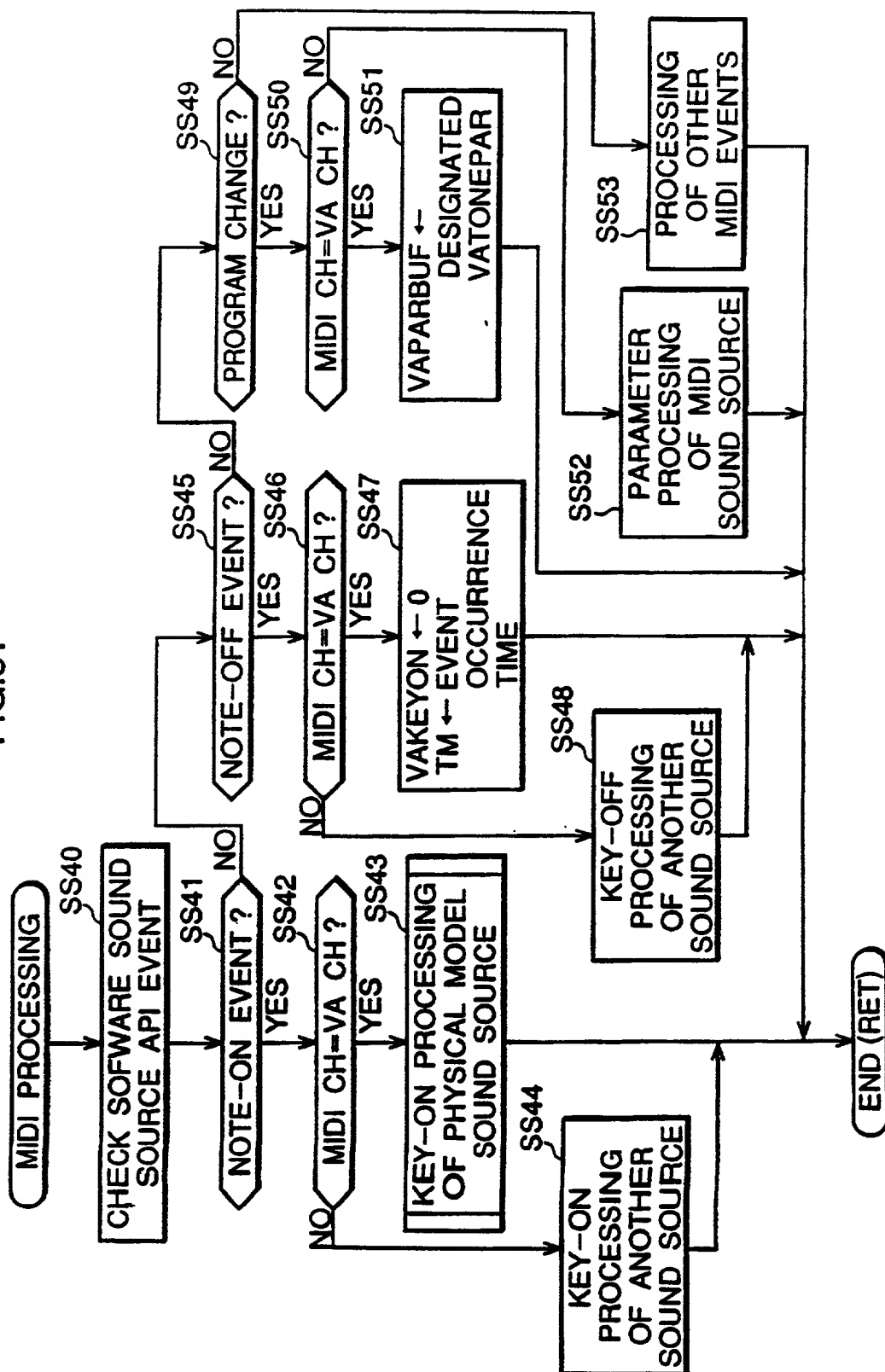


FIG.32A

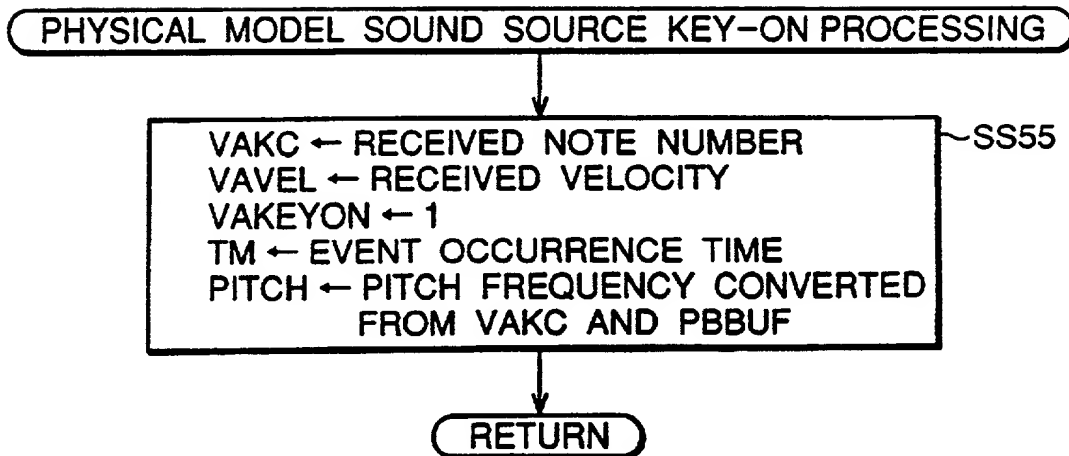


FIG.32B

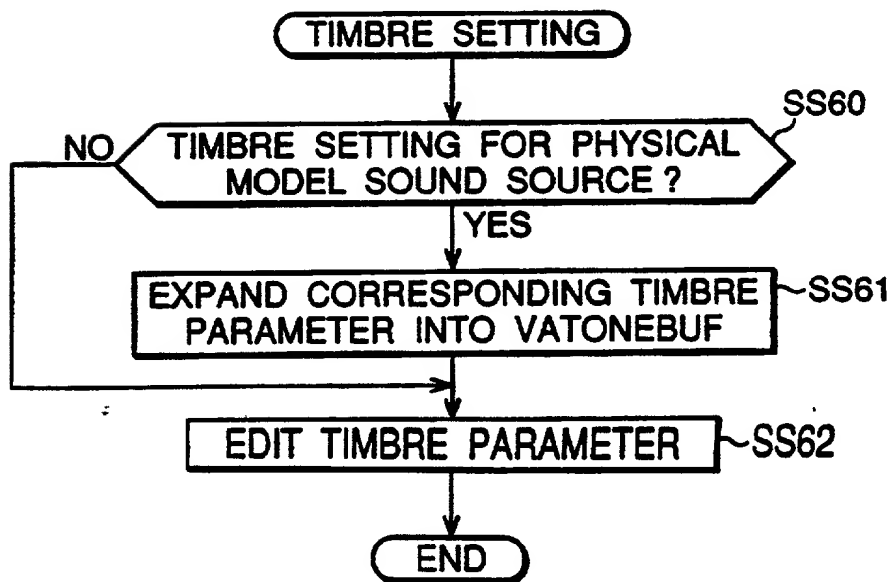


FIG. 32C

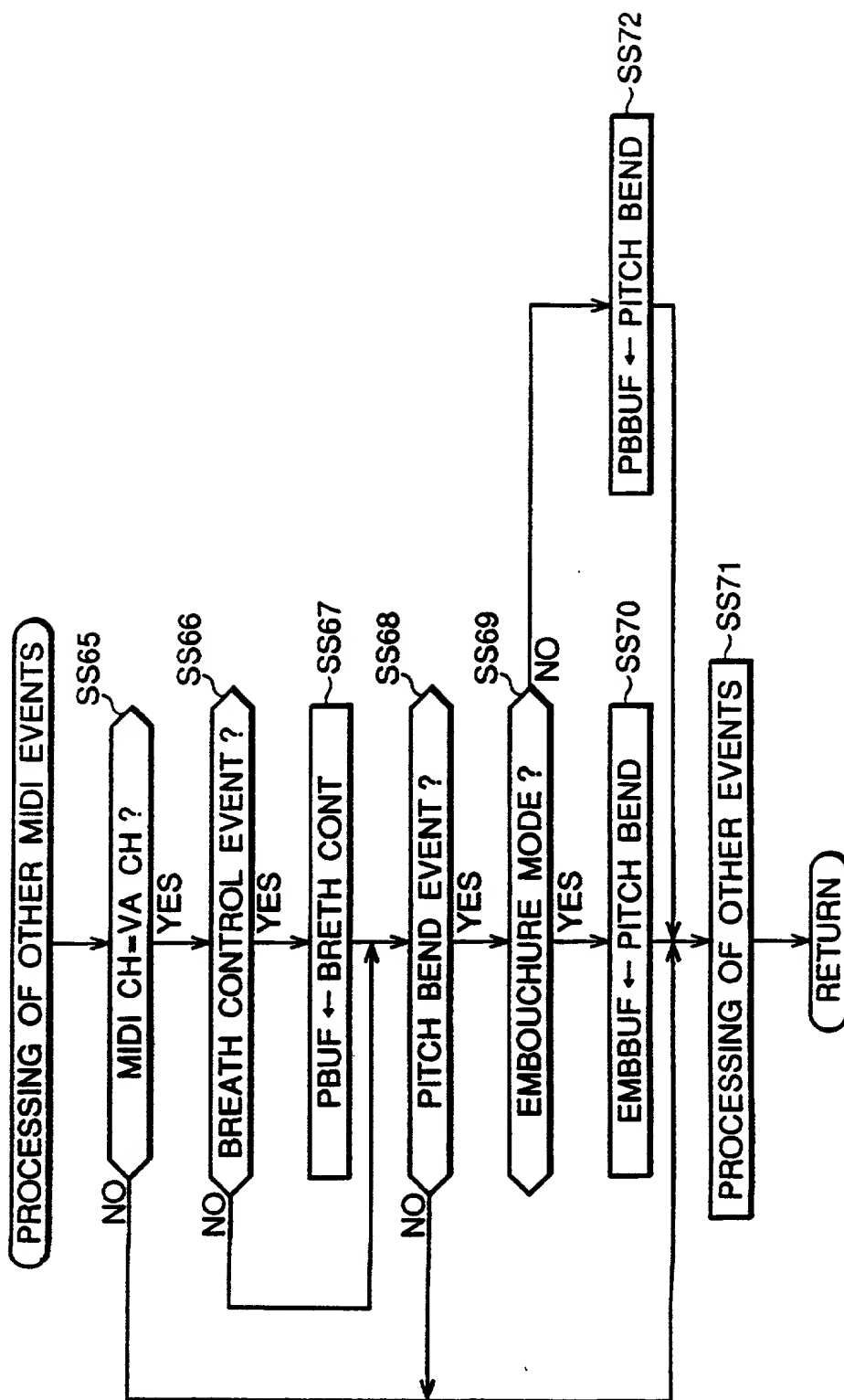


FIG.33

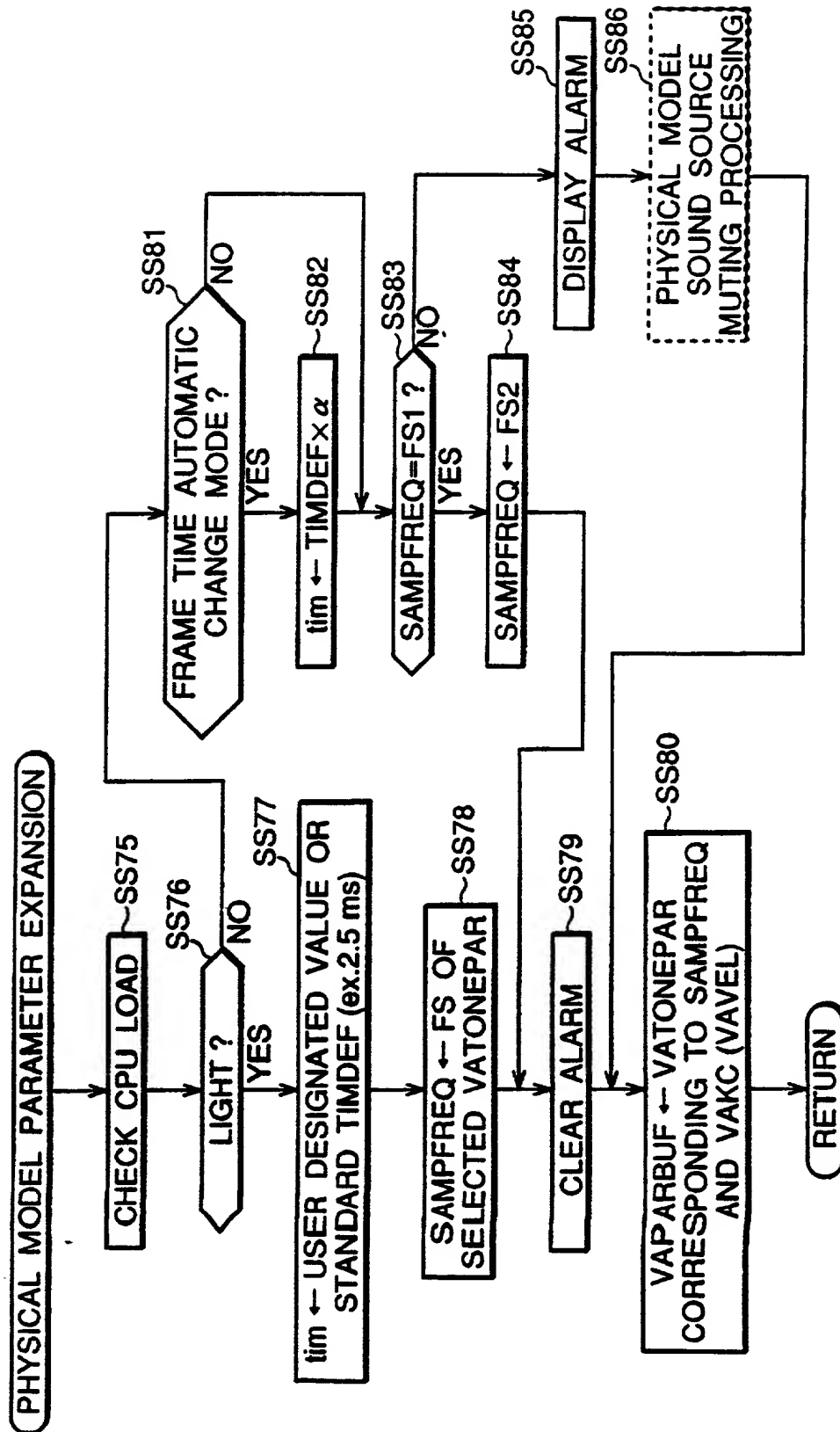


FIG.34

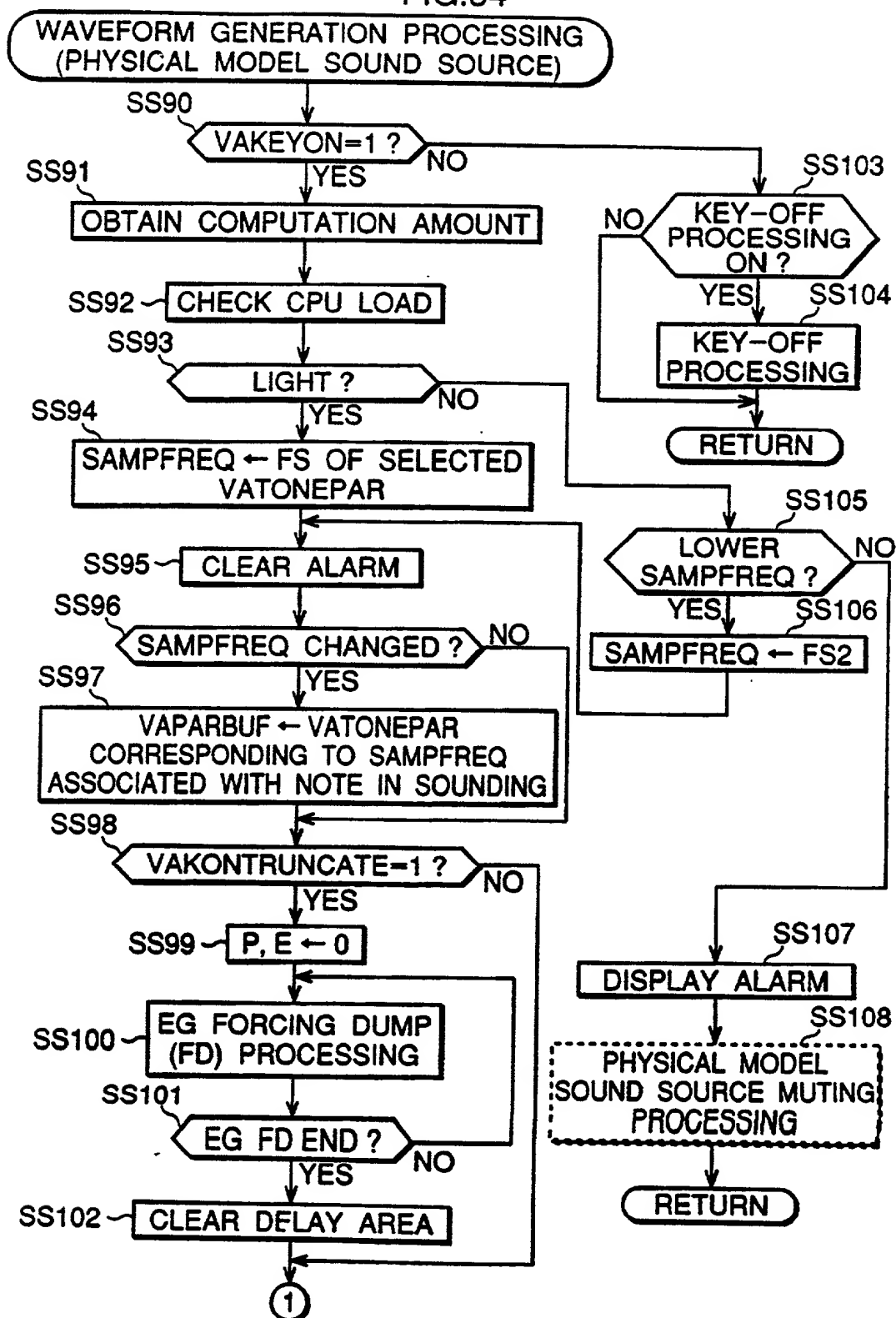




FIG.35

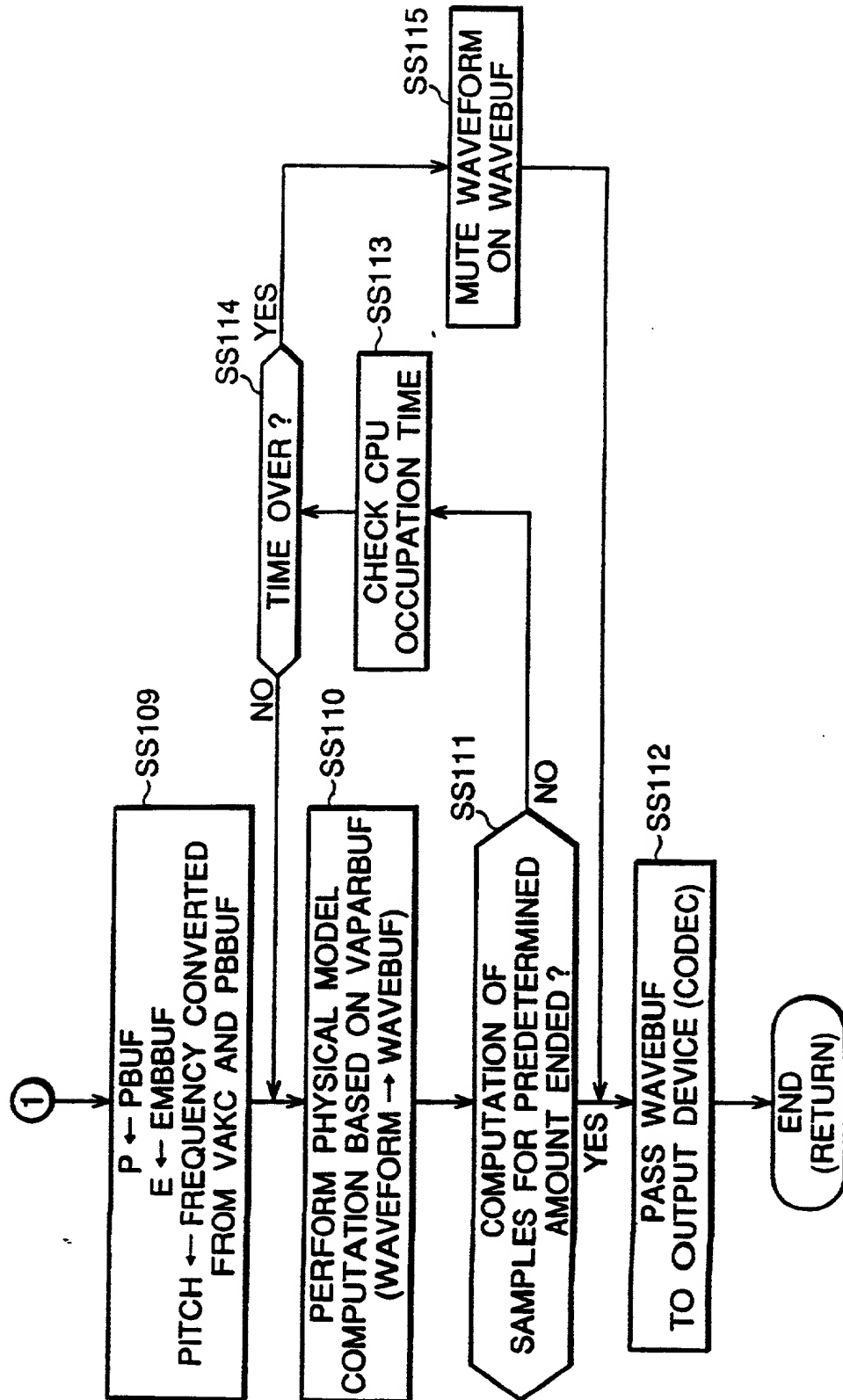


FIG.36

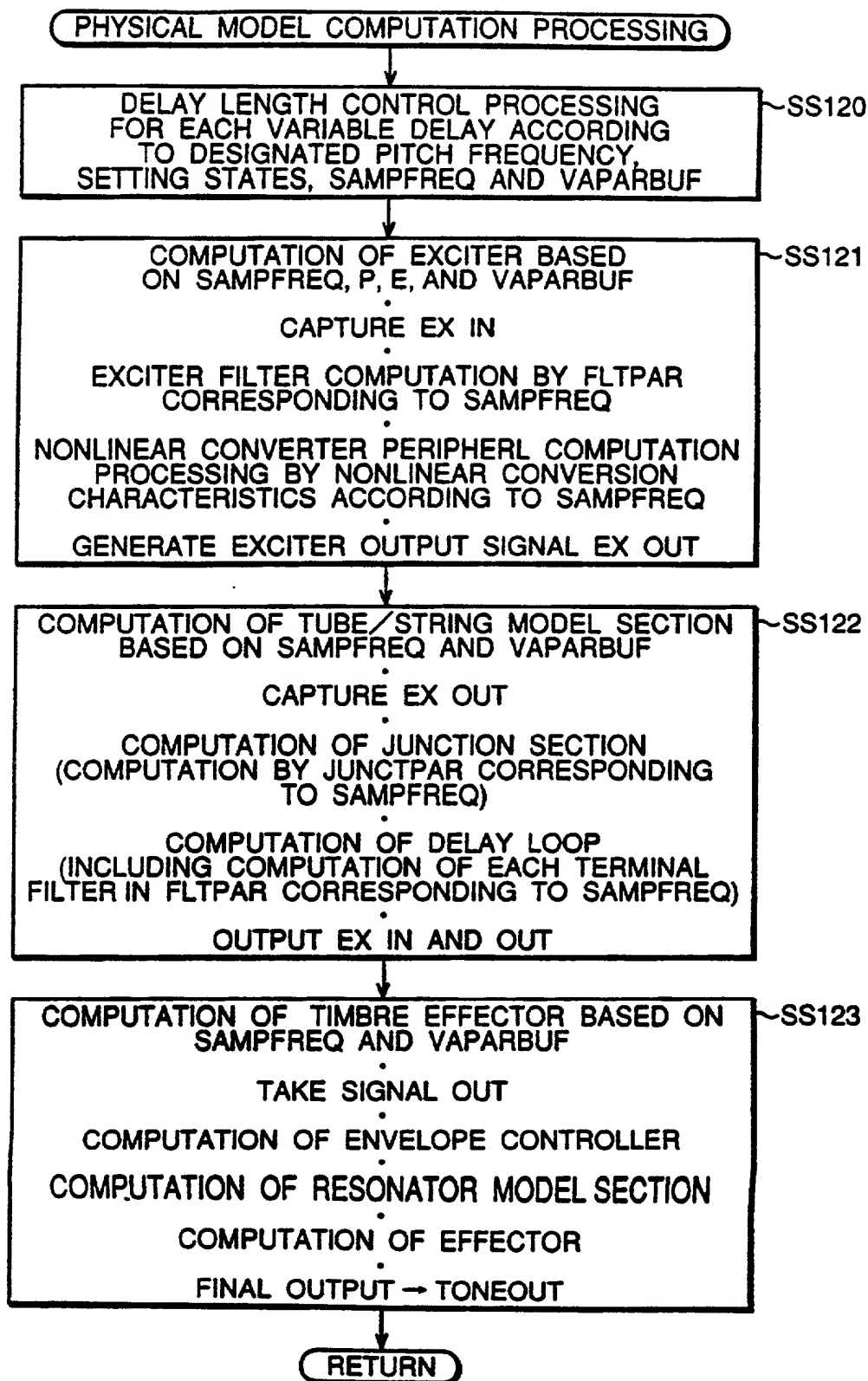


FIG. 37

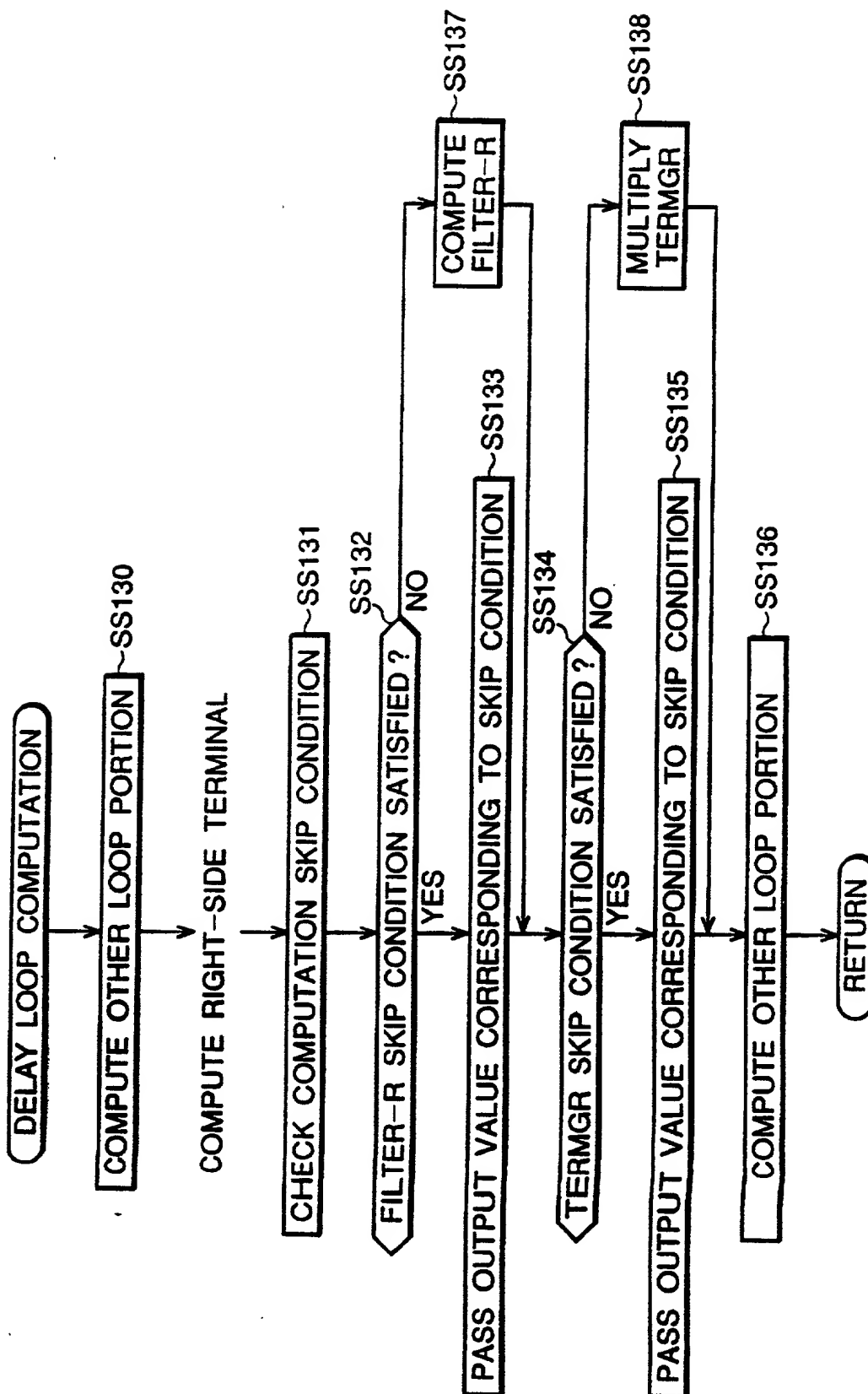


FIG.38

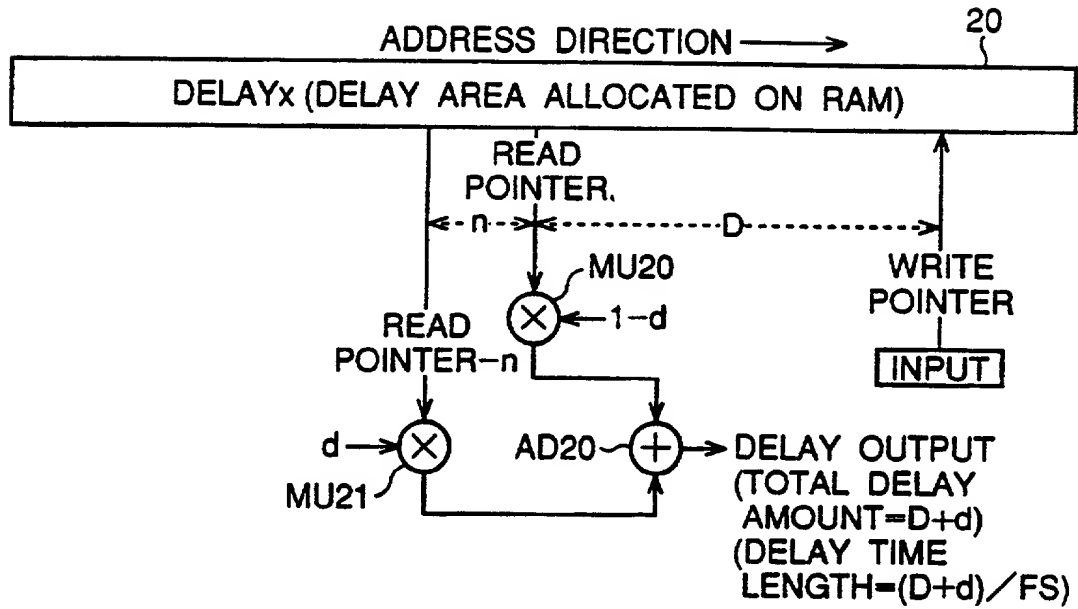


FIG.39

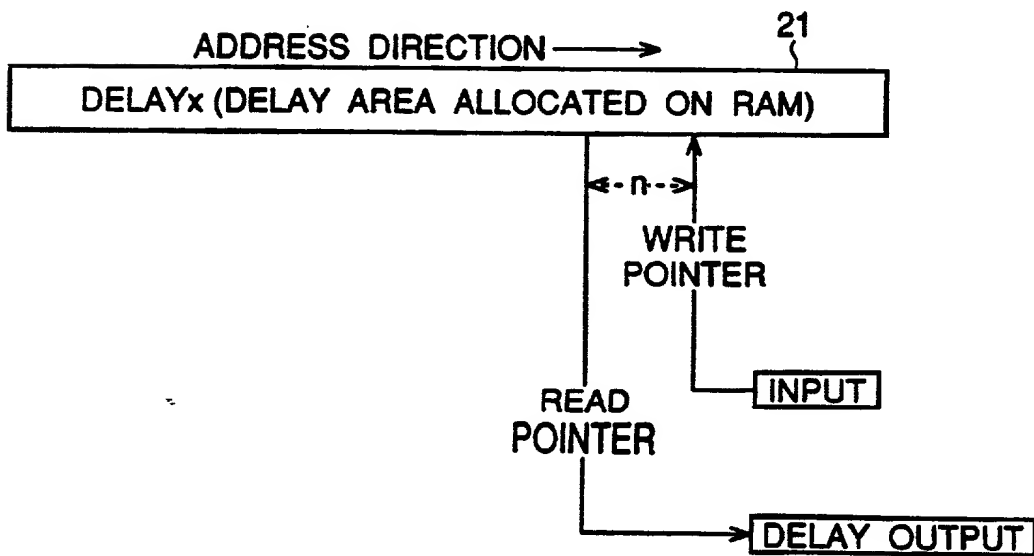


FIG. 40A

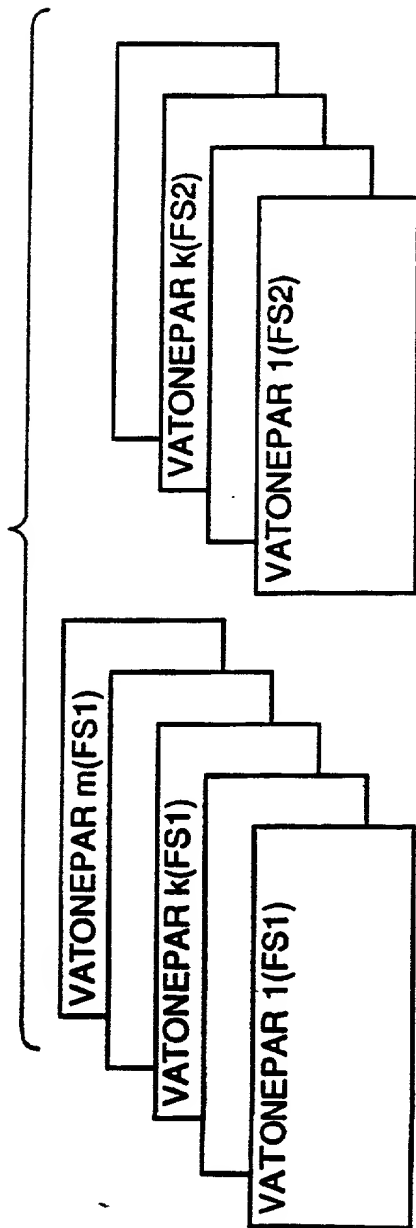


FIG. 40B

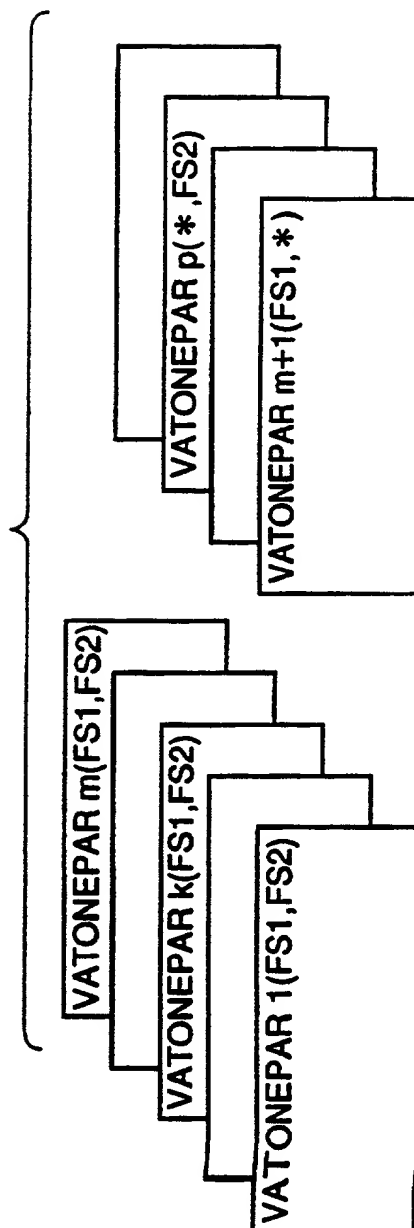


FIG. 41

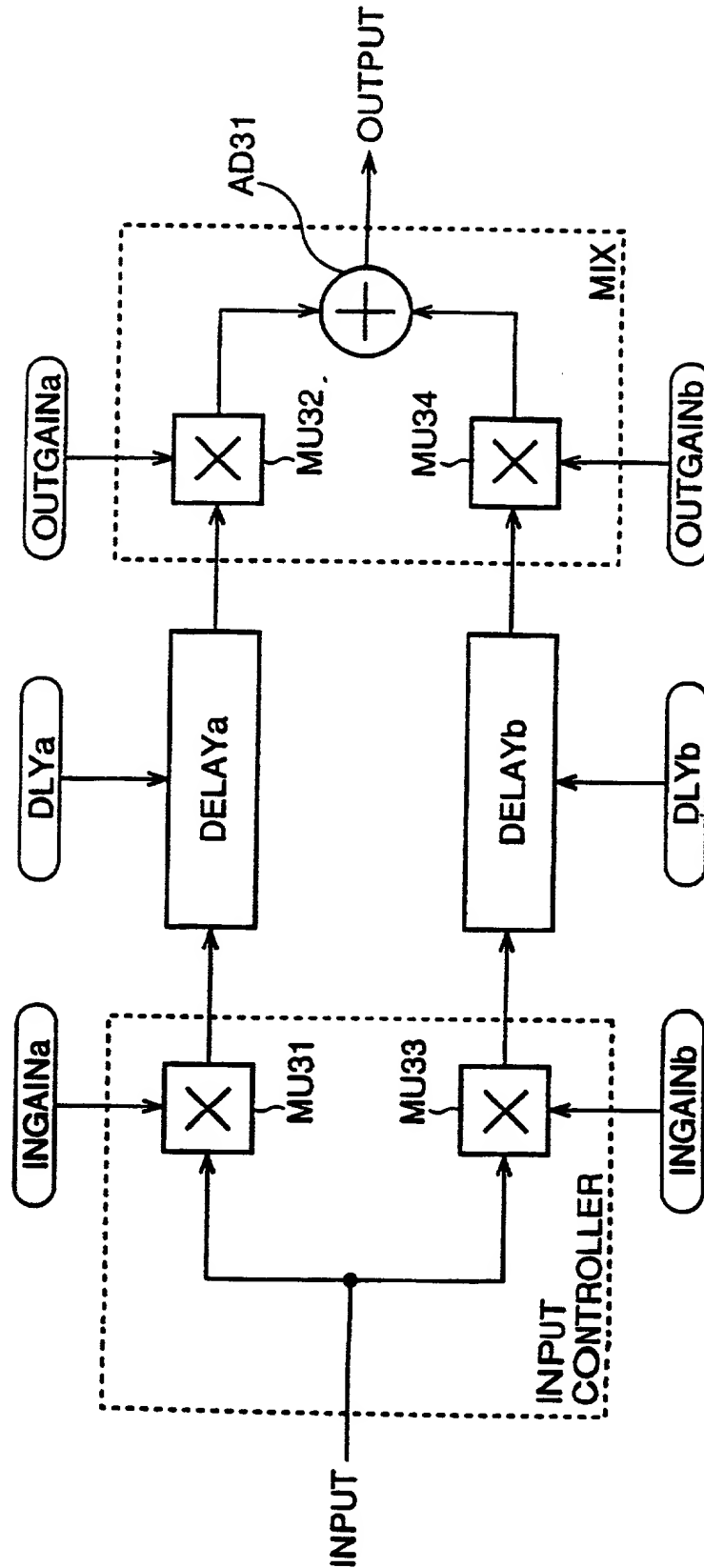


FIG. 42A

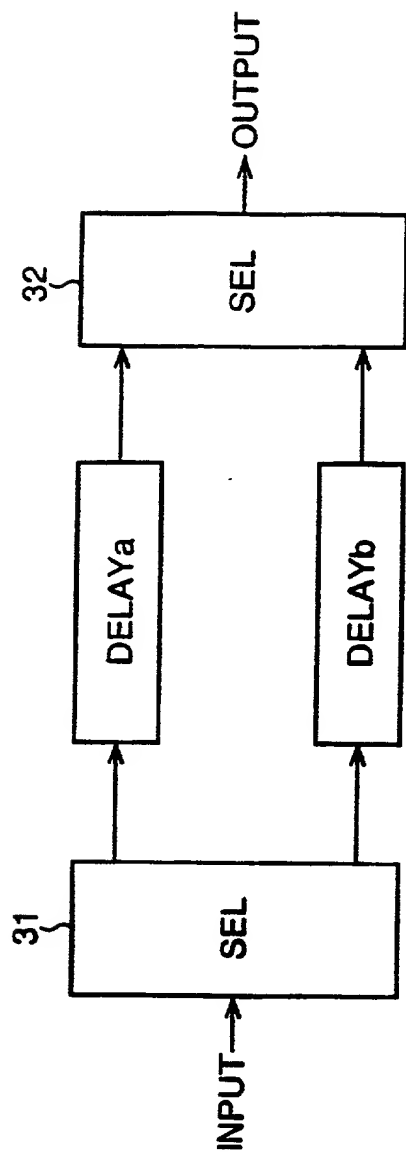


FIG. 42B

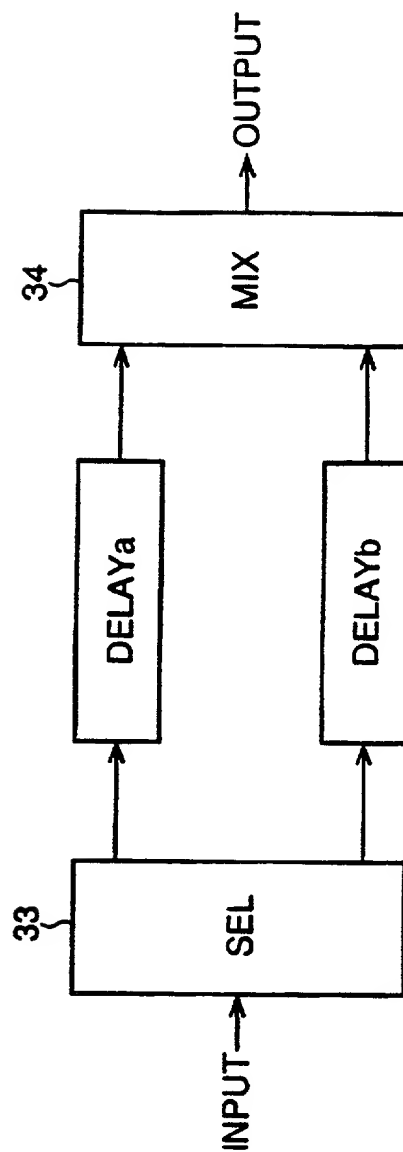


FIG. 43

